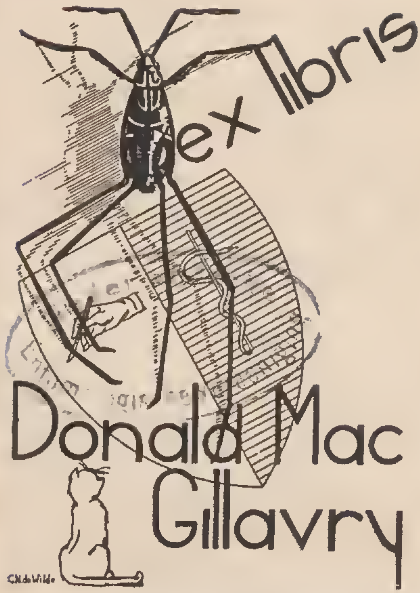

ex libris
Donald Mac
Gillavry

Nederlandsche Ento...
~~3884~~
3384. A.

MUSEI PETIVERIANI
Centuria Prima,
RARIORA NATURÆ
Continens :

VIZ.

Animalia, Foſſilia, Plantas,

EX

Variis MUNDI PLAGIS advecta,

Ordine digeſta,

ET

NOMINIBUS PROPRIIS

Signata.

Nederlandsche Entomologische Vereeniging

A

JACOBO PETIVER,

Pharmacop. *Londinenſ.* & Regiæ Societatis Socio.

Prima laus eſt humanæ ſapientiæ, valdè ſimilia poſſe diſtinguere. Ariſtot.

LONDINI:

Ex Officina *S.Smith* & *B.Walford*, Reg. Societatis Typograph. ad inſignia Principis in Cœmeterio D. *Pauli*. MDCXCV.

Lectori Benevolo.

FRagmenta Naturalis Hiſtoriæ *breviori methodo tradere conſtitui neglecto vano illo & ventoſo commentandi more.* Animalia Foſſilia, & Vegetabilia *domi foriſque diffuſa labore proprio & Amicorum ope collegi, collecta perpendi, eaque in vaſtum Naturæ Theſaurum ſine invidia hic conjicio; quaſi Specimen Induſtriæ meæ & erga publicum benevolentiæ; Plura tibi promitto hiſce fortè ditiora, favente numine, cæteriſque aſpirantibus. Tui causâ conſului omnes ferè Autores, ne Te in Tenebras novoſque tramites oſtentandi gratiâ traherem, aut aliena pro meis furtìm venditarem, commune ſcriptoribus vitium, & Reipublicæ Literariæ Peſtis. Contuli omnia ſummâ quâ potui curâ, & ſtudio, & quaſi in Faſciculo Cimelia vera offero.*

Si quid noviſti rectius iſtis,
Candidus imperti, ſi non, his utere mecum.
Horat.


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I. Savage ſculp.

Lect

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Candid

MUSEI PETIVERIANI

Centuria Prima.

Inſects, Shells, Foſſils, &c.

A. 1. Papilio Sulphureus *nobis*. diurnus medius 1. *Moſ.* fig. 103. id. A. 971. diurn. med. ex pallido flaveſcens *Mer.* 198. *Johnſt.* Inſ. p. 42. N° 1. Tab. 5. & 6. *Hoef.* Tab. 12. fig. 8. The Brimſtone Butterfly. *This I have often ſeen amongſt the firſt in the Spring.*

* A. 2. Papilio Sulphureus pallidus. The pale Brimſtone Butterfly. *I caught this in Copulation with* N° 1. *towards the end of* April 1695.

* A. 3. Papilio Leucomelanus. Our half Mourner. *I have as yet obſerved this only in a Wood near* Hampſtead, *about* June *and* July.

A. 4. Phalæna hortenſis alba maculis plurimis nigris inſignita *nob.* Moſ. N° 10. p. 96. fig. id. A. 965. *Goed.* vol. 1. Tab. 31. p. 101. *Liſt.* N° 9. *Johnſt.* Inſ. N° 10. p. 39. Tab. 6. *Graf.* vol. 1. Tab. 29. p. 59. The black-ſpotted Garden-Moth. *Theſe are frequently ſeen in moſt* Gardens, *about* Midſummer, *ſheltring themſelves under* Curran *and* Gooſe-berry-Buſhes.

A. 5. Phalæna hort. media cinerea, maculis fuſcis notata *nob.* Goed. v. 1. Tab. 35. p. 105. *Liſt.* N° 12. *Graf.* vol. 1. Tab. 25. p. 51. The common grey Garden-Moth with brown Spots. *Theſe are common in* Gardens, *and to be found in the day-time under the Eaves of Pales,* &c.

A. 6. Perla minima merdam olens. Muſca *Chryſopis* dicta *Moſ.* fig. 62. id. A. 937. *Muſ.* R. S. 156. *Goed.* vol. 2. Tab. 14. p. *Liſt.* N° 104. **Camerarius his golden-eyed Jakes-Fly.** *Theſe I have often obſerved in* Gardens *and* Woods, *flying about* Trees *in* May, June, *&c. which, if cruſh'd, ſmell ſtrong, like human Excrements.*

A. 7. Eruca Geometrica pulchrè variegata Groſſulariis depaſcens *nob.* Goed. v. 1. Tab. 31. p. 101. *Liſt.* N° 9. *Graf.* v. 1. Tab. 29. p. 59. **The fine ſpotted Gooſeberry-Catterpillar.** *Theſe are common in* Gardens, *feeding on* Gooſeberry-*Leaves, and are hatched from the Eggs of the* Garden-Moth, *at* N° 4.

A. 8. Aurelia Groſſulariata obſcurè fuſca, circulis luteis *nob.* Goed. v. 1. Tab. 31. p. 101. *Liſt.* N° 9. *Graf.* v. 1. Tab. 29. p. 59. **The yellow-ringed Gooſeberry-Cofſin.** *This looks not unlike the body of a* Waſp. *I found it* June 10. 1694. *in a* Garden *under the Eaves of Pales, held up by a little Cobweb; and about a Fortnight afterwards broke out thereof the* Spotted Moth *at* N° 4.

A. 9. Scarabæus pediculoſus *nob.* *Liſt.* append. Tab. 6. fig. 11. Melanocyanæus *Moſ.* 160. fig. id. A. 1013. Pilularius Melanocyanæus *Mer.* 201. *The black and blue Beetle.* *Muſ.* R.S. 169. **The louſie Beetle.** *Theſe in* Aug. Sept. *&c. are often ſeen flying about in the Evening: The* Males *have a Copper luſtre, and the* Females *a green; as Mr.* Charles Du-Bois, *a very curious Obſerver, and my highly eſteemed Friend informs me.*

* A. 10. Scarabæus minor æruginoſus. **Our ſmall Weaſel headed Verdigreeſe-Beetle.** *Theſe, about the end of* May, *I have found in copulation on the* (Urtica major vulg. *J. B. or*) *Common large ſtinging Nettle.*

* A. 11. Scarabæus minor viridis. **Our ſmall green Beetle.** *Theſe copulate about* Midſummer, *and are found on the* (Lapathum ſylv. vulg. *Park. or*) *Common Dock.*

A. 12. Cochlea alba major, cum ſuo operculo *Mer.* 207. terreſtris & Limax terreſt. *Offic.* Dal. 547. cinerea maxima edulis cujus os operculo craſſo velut Gypſeo per hiemem tegitur. *Liſt.* A. 111. fig. 1. & *Act. Phyl.* N° 105. fig. 1. cinerea ruſeſcens faſciata leviter umbilicata *Liſt.* H. C. l. 1. N° 46. **The great edible lidded Snail.** *Theſe are plentiful in ſome places in the* South *parts of* England.

A. 13. Cochlea hort. vulgaris. Vulg. major pulla maculata & faſciata hortenſis *Liſt.* A. 113. fig. 2. *Sib.* 34. *Act. Phil.* N° 105. fig. 5. hort. noſtra fuſca maculata & faſciata *Liſt.* H. C.

H.C. l. 1. N° 47. alba minor *Mer.* 207. The common Garden-Snail *Theſe are found in* Woods *and* Hedges; *but in moſt* Gardens *too plentifully. They are commonly uſed for* N° 12. *and with the ſame ſucceſs.*

A. 14. Cochlea vulg. teſta variegata *Mer.* 207. citrina aut leucophæa non raro unicolor, interdum tamen unica, interdum etiam duabus, aut tribus, aut quatuor plerumque verò quinis faſciis pullis diſtincta *Liſt.* A. 116. fig. 3. C. & colore & faſciis multa varietate ludens *Act. Phil.* N° 105. fig. 3. interdum unicolor interdum variegata, item variis faſciis depicta *Liſt.* H. C. l. 1. N. 54. The moſt common Engliſh Snail. *Theſe are plentifully to be found in moſt* Hedges *and* Woods *throughout all* England.

A. 15 Cochlea maculata, unica faſcia pulla, anguſtioréque per medium anfractus inſignita *Liſt.* A. 119. fig. 4. ſubflava maculata atque unica faſcia Caſtanei coloris per medium anfractus inſignita *Act. Phil.* N° 105. fig. 4. mac. unica faſcia fuſca per medium orbem inſignita *Liſt.* H. C. l. 1. N° 53. Dr. Liſter's marbled Meadow-Snail. *In ſhady* Hedges, *moiſt* Meadows, *and amongſt* Ruſhes.

A. 16. Cochlea terreſtris turbinata & ſtriata *Col.* P. p. 18. *Liſt.* H. C. l. 1. N° 25. cinerea, interdum leviter rufeſcens, ſtriata, operculo teſtaceo cochleato donata *Liſt.* A. 119. & *Act. Phil.* N° 105. fig. 2. Columna his ſtriated Lid-ſhell. *I found theſe plentifully* Jun. 11. 1693. *on the bank of a ſhady green Pit in a* Wood *near* Charlton, *at the point of the Lane.*

A. 17. Concha veneris exigua alba ſtriata *Liſt.* A. 168. fig. 17. *Muſ.* R. S. 138. exigua ſtriata, leviter admodum rufeſcens, in ſummo dorſo integro maculæ rufeſcentes *Liſt.* H.C. l. 4. *Sect.* 9. N° 57. *Theſe are found plentifully near* Hartlepool *in the County of* Durham, *where they are called* Nunns.

18. Concha Veneris Americana ſtriata dorſo ſinuato. ſtriata cui ſummo dorſo ſinuato fuſcæ maculæ *Liſt.* H.C. l. 4. Sect. 9. N° 56. American-Nunns. *Found on the Sea-Coaſts of* Barbadoes, Jamaica, *&c.*

19. Concha Veneris Africana ſeu Moneta Nigritarum. lata ponderoſa aliquibus nodis inæqualis modo alba, modo citrina *Liſt.* H.C. l. 4. Sect. 9. N° 59. *Bon.* 143. N° 233. fig. C.V. 4. *Rond. part. alt.* p. 103. c. 37. fig. id. *Gal.* p. 68. c. 31. fig. *Aldr. Exang.* fig. 553. & 558. N° 10. *&c.* deſcr. p. 556. id. *Pr.* p. 181. Tab. 17. deſcr. p. 183. Guinea Cowries. *Theſe are gathered along the Sea-Coaſt of* Lovando, *an*

Iſland belonging to the King of Congo, *where they are called* Simbi puri, *and goe in thoſe Parts as* Money.

A. 20. Aſteria *Plot. Ox.* p. 85. N. 16. Tab. 2. fig. 2, 3. A. Shugburienſis *nob.* Aſterias vel Sphragis aſteros *Geſn. Lap.* 37. fig. The Shugborough Star-Stone. *Sternſtein* Germanicé. *This is found in many places in* England, *but particularly at* Shugborough *in* Warwickſhire.

Trees, Herbs, &c.

* 21. Aconcroba *Guineenſibus* dicta, Arbor *Africana* Laurinis foliis. *A* Guinny *Tree call'd* Aconcroba *This the Reverend Mr.* John Smith *ſent me from* Cabo Corſo (*vulgarly called* Cape-Coaſt) *in* Guinny. *Being boyled in Wine, and drank, is good in the* Small-Pox.

* A. 22. Adiantum aureum minus foliis rigidis capitulis coronatis. Our ſmall Heath Goldilocks. *This I find on* Mole-hills *and* Hillocks *on* Heathy-grounds.

* A. 23. Adiantum aureum medium in Ericetis proveniens. The leſſer Heath Goldilocks. *This grows in* dry *and* open *Heaths.*

* A. 24. Adiantum aureum acaulon pileis ſtriatis. Stalkleſs Goldilocks. *Dr.* Sherard, *that moſt curious* Botaniſt, *firſt obſerved this in* Ireland, *the which I have ſince found very frequently on* Trees *and* moiſt Walls.

* A. 25. Adiantum aureum minimum pediculis brevibus, foliis capillaceis. Mr. Glover's fine Goldilocks. *Found by him on the* Hawthorn.

Offic. A. 26. Adiantum aureum majus vulgare. A. aur. & Polytrichum aureum *Dal.* 120. Muſcus capillaris ſive Adianthum aureum *Ger.* fig. opt. 1371. Muſc. cap. ſive Ad. aur. majus *Ger.* em. fig. mal. 1559. M. aur. cap. medius *H. Leyd.* Polytrichum aureum majus *Park.* fig. opt. 1052. *C. B.* 356. P. Apuleii *Chabr.* fig. mal. 558. P. Ap. & majus quibuſdam *J. B.* v. 3. l. 37. p. 760. fig. *Raii* C. C. & *Angl.* H. Pl. 123. *Syn.* 19. & 28. Great Goldilocks. *In* Woods *and* Bogs *in moſt* Counties *of* England.

Offic. A. 27. Adiantum nigrum *Offic.* Dal. 129. & *J. B.* v. 3. l. 37. p. 742. nigr. vulgare *Park.* fig. 1049. foliis longioribus pulverulentis pediculo nigro *C. B.* 355. Onopteris mas. *Ger.* fig. 975. id. em. fig. 1137. Raii C. C. & Angl. *H. Pl.* 152. *Syn.* 26.

Syn. 26. & 50. **Common black Maidenhair.** *On old* Walls, *and to the roots of Trees in ſhady* Hedges *and* Woods.

* 28. Adiantum nigrum ſpecioſum Canarienſe. Canary **black Maidenhair.** *This I ſometime ſince received from thence, and this* Year *I obſerved it growing in his* Majeſty's Stows *at* Hampton-Court.

Pluk. 29. Adiantum nigrum *Chinenſe* tenuiter diviſum, pinnulis minimis obtuſis, plerumque bifidis. *Raii* H. Pl. 1854. *Pluk.* Tab. 4. fig. 1. China **black Maidenhair with blunt forked leaves.**

Pluk. 30. Adiantum nigrum lanuginoſum *Chinenſe.* nigr. ſeu Dryopteris *Chinenſis* lanuginoſa *Raii* H. Pl. 1852. *Pluk.* Tab. 4. fig. 2. **Hoary black** China **Maidenhair.** *This rare Fern, with* N. 29. *were gathered (near* 10 *Years ſince) about* Hamoy, *a Port in* China, *by my much eſteemed Friend Mr.* Winchesſlaus Libanus.

Pluk. 31. Adiantum nigrum *Americanum* foliis ſubtus albâ farinâ aſperis. Adiant. *Calomelanos Amer.* ſeu Adnigr. foliis prona parte candidiſſimis *Pluk.* 124. fig. 3. an Ad. nigr. *Amer.* pulvere candidiſſimo aſperum *Breyn.* Cent. 1. p.190? Rheed's **fair black Maidenhair.** *This elegant Plant was gathered at* Barbadoes *by* James Rheed. *I alſo remember to have ſeen it amongſt Dr.* Sloans *moſt curious Collection of* Jamaica-Ferns.

Mal. 32. Aquatica planta *Malabarica* tripetalos *Inhame* foliis fructu alato. Sagittæ affinis *Malabarienſis* latiſſimo folio floribus ex albo trifoliatis *Com.* not. H. *Mal.* v. 11. Tab. 46. p. 95. *Where they call it* Ottel Ambel , *and the Brachmans or Brammins* Odeca Aloen. Malabar=**Tankweed with welted heads.** *This my ingenious and worthy Friend, Mr.*Samuel Brown, *ſent me from* Fort St. George.

Pluk. 33. Arachydna Indiæ utriuſque tetraphylla *B.B. pr.* Arachus ὑπόγαιος Americanus *Park.* 1069. *Raii* H Pl. 919. Sena tetraphylla ſeu Abſi congener hirſuta è Maderaſpatan fl. flavo ſiliquis punctatis ſcabris folliculos ſub terram condens *Pluk.*60. fig.2. Mundubi *Piſ. B.* fig.256. *Marcgr.* fig. 37. **The four=leaved earth=Nut.** *I have lately received this not only from* Africa, *but* Aſia *and* America.

☞ 34. Arachydna trifoliata *Guineenſis.* an A. Phaſelodes Americana *P. B. pr.* ? Legumen trifolium ſub terra fructum edens *Raii* H.Pl. 919? Mandobi *Piſ.* B. 256. Mandubi d'Angola *Marcgr.* 43. **The Trefoil ground=Bean.** *This my kind Friend, Mr.* Edward Bartar, *ſent me from* Cape-Coaſt.

35. Arachydna *Luſitanica*. Arachus ſub terra ſiliquifera Luſitanica *Park*. fig. 1069. Araco ſimilis planta ex Hiſpania miſſa *Bod*. fig. 39. Lathyrus ἀμφίκαρπος ſeu ſupra infráque terram ſiliquas gerens *H. O.* 51. Tab. 25. Sect. 2. fig. opt. *Ray* H. Pl. 919. The Portugal ground Pea. *This I ſaw both in Flower and Pod*, Nov. 11. 1695. *amongſt many other very curious Plants in the* Garden *of my Worthy and Honoured Friend Dr*. Uvedale *at* Enfield.

* 36. Baccifera aromatica, arbor Zeylanica *Peromalla* dicta. The aromatick Peromalla of Zeylon. *This I received from our much lamented Friend Dr*. Herman, *late Profeſſor of* Botany *at* Leyden *in* Holland.

☞ 37. Baccifera *Madraſpatana* Glycyrrhizæ foliis fructu coronato. *an* Santalum pallidum *C. B.* 392? *Raii* H. Pl. 1804. *This Mr*. Sam. Brown *ſent me from* Fort S. George, *by the Name of* Yellow Sanders.

Pluk. 38. Baccifera *Madraſpatana* Viſci arborei foliis latioribus. Arbuſcula *Madraſp*. Liguſtri facie viſci arborei colore & conſiſtentia *Pluk*. 143. fig. 1. *an* Kanelli itti Canni *H. Mal.* v. 10. Tab. 5. p. 9. Dr. Plukenett's Madraſs-Berry with broad Miſſeltoe Leaves. *This I alſo had from* Fort St. George.

* 39. Bombu arbor *Zeylanica* cujus folia Tinctoribus inſerviunt. The Zeylon Bombu, or Dying-Tree. *This I received, the laſt Year, from Dr*. Herman.

40. Chamælea tricoccos *Bod*. fig. 1185. *C. B.* 462. *J. B.* v. 1. l. 5. p. 584. *Chabr*. fig. 46. *Park*. fig. 202. Arabum tricoccos *Ger*. fig. 1215. *id. em.* fig. 1402. *Raii* H. Pl. 1710. Widow Wayle. *It grows in many places in* France *and* Spain.

Mal. 41. Chamælea *Malabarica* trifoliata ſpinoſa. Frutex baccifer Indicus ſpinoſus trifolius fl. ſpicatis fructu plano rotundo tricocco *Raii* H. Pl. 1612. *Pluk*. 95. fig. 5. The thorny Malabar Widow-Wayle. *This the* Malabars *call Kaka toddali; the* Brach. *Boriti; the* Portugueſe *Eſpinho do ladrano, and the* Dutch *Protakers*. H. *Mal.* v. 5. Tab. 41. p. 81. *It grows not only in* Malabar, *but alſo at* Fort S. George, *and along the Coaſt of* Cormandell.

42. Colutea Scorpioides *Ger*. fig. 1116. *id. em.* fig. 1299. *J. B.* v. 1. l. 11. p. 381. *Chabr*. fig. 82. Scorp. elatior & major fruteſcens *H. Ox.* 122. Tab. 10. Sect. 2. fig. 7. Scorp. major *Park*. fig. 227. ſiliquoſa ſive Scorp. major *C. B.* 397. *Raii* H. Pl. 923. Great Scorpion Sena. *It grows about* Geneva,

Geneva, *at* Mompelier, *and in ſeveral parts of* Hungary.

43. Colutea Scorpioides odorata *Alp.* ex. fig. 17. Scorp. od. Cretica *H. Pat.* H. Ox. 123. *Raii* H. Pl. 929. odorata *Park.* 227. Candy Scorpion Sena. *It grows in* Creet *and about* Aleppo. Flowers *and* Podds *in* May *and* June.

* 44. Colutea Scorpoides *Guincenſis* Ornithopodii foliis. Mr. *Bartar's* Scorpion Sena. *Found by him about* Cape-Coaſt *in* Guinny.

☞ 45. Colutea lanuginoſa floribus parvis ſiliquis piloſis deorſum tendentibus. *an* Kani tageri H.*Mal.* v.9. Tab.30. p. 55? Scorpion Sena with pendulous hairy Podds. *It grows about* Cape-Coaſt *plentifully. I have alſo ſeen it from the* Eaſt-Indies.

Mal. 46. Convolvulus *Indicus* minor, folio anguloſo fl. ex albo flaveſcente *Com. not.* Sendera clandi H. *Mal.* v. 11. Tab.65. p.133. Malabar Bindweed with angular Leaves. *I am obliged to Mr.* Edw. Bartar *for this rare Plant, who gathered it about* Cape-Coaſt *in* Guinny. *It alſo grows in* Malabar.

Pluk. 47. Convolvulus minimus procumbens *Acetoſellæ* foliolis barbulis ad imum quaternis ſummo apice tricuſpidatis *Pluk.* 147. fig. 5. Dr. Plukenett's ſmall Halbert-leaved Bindweed of Madraſpatan; *from whence Mr.* Samuel Brown *ſent it me.*

48. Convolvulus tenuifolius ſive pennatus Americanus *Park.* fig. 169. Jaſminum Millefolii folio *C. B.* 398. *Raii* H. Pl. 730. Tsjuria cranti *H. Mal.* v. 11. Tab. 60. p. 123. Feather-leaved Bindweed, or Quamoclit. *I have received this beautiful Plant both from the* Eaſt *and* Weſt-Indies.

49. Erica marina quibuſdam *Chabr.* fig. 571. *J. B.* v.3. l.39. p.799. fig. Tamariſco ſimilis maritima *C.B.*365. Fucus folio Ericæ *Bot. Monſp. Raii* H. Pl. & *Synopſ.* 8. *Found about* Mompelier, *and on our own Sea-Coaſts, by Mr.* Newton.

A. 50. Erica marina alba fruteſcens. Frutex marinus Flabelli formis cortice verrucoſo obductus *Raii Synopſ.* 327. White ſhrubby Sea-Heath. *Part of a very large branch of this Mr.* Doody *received from* Gottenburgh *in* Denmark; *a ſmaller branch of which I lately ſaw gathered by Dr.*Cole, *on the Coaſt of* Cornwal.

* 51. Erica marina elegantiſſima fruteſcens rutili coloris. *A large and very beautiful branch of this I ſaw in the* moſt curious Muſeum *of my* Honored Friend *Mr.* Charlton, *to whoſe Generoſity I am extremely obliged, and amongſt his many*

Favours,

Favours, for a Specimen of this his Golden Sea-Heath.

A. 52. Ferrum equinum comoſum *Park.* fig. 1091. Germanicum ſiliquis in ſummitate *C.B.* 346. *Raii* H. Pl. 930. *Syn.* 132. & 192. Tufted Horſeshooe-Vetch. *In chalky high Grounds in many Parts of* England.

Mal. 53. Ferrum equinum majus Malabaricum ſiliquis in ſummitate *Com. not.* *It's called* Nala tali *by the* Malabars, *and* Nalabi *by the* Brammins. *H. Mal.* v. 9. Tab. 18. p. 31. The Malabar Horſeshooe-Vetch. *This my ingenious Friend Mr.*Samuel Brown *ſent me, who gathered it about* Fort S.George.

Pluk. 54. Filix pyramidalis *Chinenſis.* Filicis è China genus molle, auricula ad pinnulæ baſim ſuperne producta ſummo folio longius mucronato *Pluk.* 30. fig. 2. Fil. ſpecies è China delata nobis *Raii* H. Pl. 1853. Our China Steeple Fern.

* 55. Filix pyramidalis *Madraſpatana* elegans pinnulis ſerratis. Mr. Sam. Brown's Steeple-Fern, *Who firſt obſerv'd it about* Fort S. George.

* A. 56 Fungus fimoſus bracteolatus croceus. Yellow ſpangled Cow-dung Muſhrome. *This is frequently found on* Cow-dung *in* Autumn.

Pluk. A. 57. Fungus (ex ſtercore equino) capillaceus capitulo rorido, nigro punctulo in ſummitate notato *Pluk.* 116. fig. 7. *Raii* H. Pl. 1928. Mr. Baniſter's Virginia Muſhrome with dewy Heads. *I have obſerved this on* Horſe-dung *about* London.

* A. 58. Fungus fimoſus niveus ramoſiſſimus mollis. Tender branched Cats-dung Muſhrome. *Found in* Cellars *on* Cats-dung, *in* Autumn.

59. Gramen Dactylon anguſtifolium ſpicis villoſis *C.B.* 8. Dact. ſpic. villoſ. *C. B. Th.* 118. fig. digitatum hirſutum *Chabr.* fig. 179. *J. B.* v. 2. l. 18. p. 445. Iſchæmon ſylv. ſpicis villoſis *Park.* 1178. *Raii* H. Pl. 1273. Hairy perennial Cocks-foot Graſs. *Found in many places of* France *and* Italy.

* 60. Gramen Dactylon *Madraſpatanum* ſpicis piloſis. Mr. *Samuel Brown*'s hairy Cocks-foot Graſs, *who firſt gathered it between* Madraſs *and* Quatra Serras.

* 61. Gramen Dactylon *Madraſpatanum* ſpicis villoſis flaveſcentibus ſpecioſis. Golden hairy Cocks-foot Graſs. *It ſpikes in* February *and* March, *in ſandy Grounds about* Fort S. George.

* 62. Gramen

* 62. Gramen Dactylon *Canarienſe* pumilum ariſtatum. Small Canary Cocks-foot Graſs. *I firſt received this from the* Canaries, *and not long ſince from the Coaſt of* Spain, *gather'd by my ingenious Friend Mr.* Sylvanus Landon, *between* Cales *and* Barcelona.

☞ * 63. Gramen Dactylon bicorne *Creticum* glumis lanuginoſis ariſtatis. *an* bicorne ſeu diſtachyophorum *Bocc. Tab.* 11. p. 20? Hairy forked Cocks-foot Graſs of Candy. *This I ſometimes find amongſt* Epithymum.

* 64. Gramen Dactylon *Madraſpatanum* ſpicis ariſtatis ſingulis, binis terniſve. Panick hairy ſpiked Cocks-foot Graſs. *It ſpikes in* Febr. *and* Mar. *about* Fort S. George.

* 65. Gumboe arbor *Surratenſis* fructu Aurantio ſimili. *Mr.* Benj. Mewſe *brought me a large branch of this from* Surrat, *where 'tis call'd the* Gumboe-Tree.

A. 66. Kali minus *Ger. em.* fig. 535. minus album *Park.* fig. 279. min. alb. ſemine ſplendente *C. B.* 289. *H. Ox.* 610. Blitum marinum teretifolium *Kali minus album* dictum *Raii* H. Pl. 198. Blitum *Kali min. alb.* dictum *Raii Syn.* 37. & 64. White Glaſs-wort. *In ſalt* Marſhes, *and on our* Sea-Coaſt *plentifully.*

67. Kali minus villoſum *C. B.* 289. parvum hirſutum *Chabr.* fig. 542. *J. B.* v. 3. l. 35. p. 702. fig. *Raii* H. Pl. 199. Hairy white Glaſs-wort. *Found on the Sea-ſhoar about* Mompelier.

68. Kali minus foliis lucidis *Bot. Monſp. Raii* H. Pl. 199. Dr. Magnol's ſhining white Glaſs-wort. *My ingenious Friend Mr.* Sylvanus Landon *found this at* Carthagena, *and* N. 67. *at* Alicant.

* 69. Kali Polygonoides latifol. *Canarienſe.* Broad leaved Canary Glaſs-wort. *I ſaw this in* Flower *and* Seed 1694. and 1695. *both at the* Royal Garden *at* S. James's, *and* Phyſick-Garden *at* Chelſey. *At the* Canaries *it's called* Corozone Celio.

* 70 Muſcus Norwegicus umbraculo ruberrimo inſignito. *We owe the diſcovery of this elegant Plant to my kind Friend Mr.* Richard Wheeler, *who gather'd it near* Ports-ground *in* Norway; *and for its ſingularity and likeneſs, I think it may not very improperly be called his* Norway Bongrace-Moſs.

Offic. 71. Muſcus pyxidatus *Offic.* & *Ger.* em. fig. 1560. *Park.* fig. 1308. *J. B.* v. 3. l. 37. p. 767. pyxioides terreſtris *C. B.* 361. *Raii Cat. Ang.* & *H. Pl.* 113. *Syn.* 13. & 22.

Common

Common Cup-Moſs. *It flouriſhes from* Autumn *till* Spring *on* old Brick-Walls, *&c.*

* A. 72. Muſcus pyxidatus major rugoſus. **Rough Cup-moſs.** *This I received from my honoured Friend Mr.* Jacob Bobart, Botanick-Profeſſor *at* Oxford.

73. Muſcus multiformiter pyxidatus apicibus coccineis. *Plot Hiſt.Staff.* p.199. Tab.14. fig.1. *Raii Syn.* 13. & 21. **Scarlet tipt Cup-moſs.** *Firſt obſerved by* Edw. Byrch, *Eſq;* *in* Staffordſhire ; *the which I have ſince found on* Putney-Heath.

* A. 74. Muſcus aquaticus pileis acutis. *Mr.* John Scampton's **Peak-moor Moſs.** *This was firſt found by that ingenious* Botaniſt *on the large ſtones that lye in the Rivulets amongſt the* Peak-Moors *in* Derbyſhire.

* A. 75. Muſcus capillaris paluſtris flagellis longioribus bifurcatis. *Mr.* Jacob Bobart's **Golden Bog-moſs.** *This he ſent me, who firſt obſerv'd it in ſome* Boggs *near* Oxford.

A.. 76. Muſcus Corallinus ſive Corallina montana *Ger.* fig. 1380. *id. em.* fig. 1572. Corall. mont. *Park.* fig. 1312. Cor. ſeu cornutus mont. *C.B.* 361. tubuloſus ramoſiſſimus fruticuli ſpecie *Raii Cat. Angl.* & *H. Pl.* 113. *Syn.* 13. & 21. **Branched Coralline-moſs.** *On moſt dry* Heath's *plentifully.*

* A. 77. Muſcus Corallinus minor ramoſiſſimus fuſcus. **Our ſmall brown Coralline-moſs.** *On* Heaths *with the common, but more ſparing.*

* A. 78. Muſcus Corallin. ſaxatilis fœniculaceus. **Our Rock-hair.** *This I firſt obſerved on the* higheſt Rocks *in* Charley-Foreſt, Leiceſterſhire.

* A. 79. Muſc. cruſtaceus leproſus ſcutellaris cinereus. *Mr.* Pool's **Aſh-coloured Leprous-moſs.** *Found by him on ſome* Rocks *near* Nottinghamſhire, *which I have ſeen ſince gathered by Mr.* Charles Du-bois *about* Tunbridge.

* A. 80. Muſcus cruſtaceus Leproſus ſcutis nigricantibus. **Our black ſpangled Leprous-moſs.** *I have found this on ſome Walls about* London.

* A. 81. Muſcus terreſtris vulgaris Cupreſſi foliis. **Cyprus-leav'd Earth-moſs.** *It's very common in moſt* Woods.

A. 82. Muſcus terreſtris latioribus foliis major ſeu vulgaris *Raii CC.* & *C. Angl. H. Pl.* 122. *Syn.* 17. ter. & hortenſis *J. B.* v. 3. l. 38. p. 764. an vulgatiſſimus *C. B.* 360 ? **Common Earth-moſs.** *In* Woods *and* ſhady places *very common.*

* A. 83. Muſcus

* A. 83. Muſcus muralis repens ſericeus fol. ſplendentibus. **Creeping Velvet-moſs.** *It heads in* April *on* Brick-Walls, *and ſometimes at the bottom of* old Trees.

A. 84. Muſcus criſtam caſtrenſem repræſentans flaveſcens ramoſus nemoralis Caſſubicus *Breynii in viridario ſuo Pruſſiæ atque Caſſubiæ.* Breynius's **plume-creſted Earth-moſs.** *The firſt knowledge of this we owe to* this worthy and moſt judicious Botaniſt, *who, amongſt* many very curious Plants, *ſent me this, which I have ſince found in* England.

* A. 85. Muſcus trichoides lanuginoſus Alpinus. **Our ſmall hairy Mountain-Goldilocks.** *I found this about* Midſummer, 1692. *on ſome* Rocks *in* Leiceſterſhire.

* A. 86. Muſcus trichoides acaulos minor latifolius. *Mr.* Doody's **broad-leaved ſtalkleſs Goldilocks.** *This was firſt ſhewn me by that* indefatigable Botaniſt, *the which I have ſince obſerved on* dry Banks *in* Febr. *and* March.

* A. 87. Muſcus trichoides minor acaulos capillaceis foliis. *Mr.* Doody's **fine-leaved ſtalkleſs Goldilocks.** *This pretty Moſs I have obſerved in company with Mr.* Doody *in ſandy places. It* Flouriſhes *in* April.

* A. 88. Muſcus trichoides minor vulgaris facie, foliis capillaceis. **Our fine-leaved ſmall Goldilocks.** *I have found this in* March *and* April *on ſome* Pales *at* Hampſtead, *and* Hornſey.

* A. 89. Muſcus trichoides minor pileis magnis acutis. **The Extinguiſher-moſs.** *Firſt obſerved by Mr.* Tho. Pool, *a diligent enquirer into Natural Hiſtory, about* Nottingham, *ſince which, Mr.* William Vernon *(who hath been very curious in the diſcovery of this minute Tribe of Plants) tells me he hath found it in* Eſſex.

☞ A. 90. Perſicaria anguſtifolia ex ſingulis geniculis florens. an Perſ. anguſtifolia *C.B.* 101 ? & pr.43? **Narrow-leaved Lake-weed.** *This I found the laſt* Autumn *with the common Arſemart on the Ditch-banks in the Meadows beyond the* Lord Peterborough's Houſe *at* Weſtminſter.

Offic. A. 91. Perſicaria non maculata & Hydropiper Offic. Dal. 141. acris ſive Hydropiper *H. Ox.* 589. *Sect.* 5. *Tab.* 29. *J. B.* v. 3. l. 38. p. 580. *Chabr. Ic.* 564. urens ſive Hydropiper *C. B.* 101. vulg. aeris ſeu minor *Park.* fig. 856. Hydropiper *Ger.* fig. 361. *id. em.* fig. 449. *Raii CC.* & *Angl. H. Pl.* 182. *Syn.* 32. & 58. **Common Arſemart.** *It* flowers *from* June *till* Autumn *in* Ditches *and* watery places.

A. 92. Perſicaria

A. 92. Perſicaria puſilla repens *Ger. emac.* fig. 450. minor ſeu puſilla procumbens *H. Ox.* 589. Sect. 5. Tab. 29. minor *C. B.* 101. *Raii Cat. Angl.* & *H. Pl.* 183. *Syn.* 32. & 58. **Small creeping Arſemart.** *In* moiſt Meadows *and* watery places.

Offic. A. 93. Perſicaria *Chabr.* fig. 564. maculoſa *Offic.* Dal. 141. &c. *Ger.* fig. 361. *id. em.* fig. 449. mitis *J. B.* v. 3. l. 38. p. 58. vulg. mitis ſive maculoſa *Park.* fig. 856. mitis maculoſa *C. B.* 101. *H. Ox.* 588. Sect. 5. Tab. 29. *Raii CC.* & *Angl. H. Pl.* 183. *Syn.* 32. & 58. **Dead or ſpotted Arſemart.** *By* Brooks ſides, *and in* moiſt watery places, *and often amongſt* Corn.

A. 94. Perſicaria Salicis folio perennis H. Leyd. Sal. fol. perennis Potamogiton anguſtifolium dicta *Raii H. Pl.* 184. *Syn.* 32. & 58. Potamogiton anguſtifolium *Ger.* fig. 675. *id. em.* fig. 821. Salicis folio *C. B.* 193. anguſt. ſive Sal. fol. *H. Ox.* 587. Sect. 5. Tab. 29. Pot. ſeu Fontalis Perſicariæ foliis *J. B.* v. 3. l. 38. p. 777. Fontalis minor longifolia *Park.* fig. 1254. **Perennial willow-leaved Arſemart.** *It* flowers *in* June *and* July, *in* Lakes, Fiſh-ponds, *&c.*

Mal. 95. Perſicaria Madraſpatana longiore folio hirſuto *Pluk.* 210. fig. 7. Lyſimachia Indica Salicis oblongo folio flore albo ſpicato *Com. not.* *This the* Malab. *call* Belutta Modela muccu. *and the* Bram. *Siſori.* *H. Mal.* v. 10. Tab. 80. p. 159. Malabar **willow-leaved Arſemart.** *It grows there by River ſides, as alſo at* Fort S. George.

96. Perſicaria *Virginiana* Muſ. Trad. 153. fruteſcens maculoſa Virg. fl. albo *Park.* fig. 857. *H. Ox.* 589. *Raii H. Pl.* 183. Parkinſon's **white** Virginian **Arſemart.** *I have ſeen this in many* Gardens *about* London.

Offic. A. 97. Soldanella & Braſſica marina *Offic.* Dal. 287. S. marina *Ger.* fig. 690 *id. em* fig. 838. maritima minor *C. B.* 295. vulg *Park.* fig. 168. Soldan. Braſſica marina *Chabr. J. C.* 123. *J. B.* v. 2. l. 15. p. 166. Convolvulus maritimus noſtras rotundifolius *H. Ox.* 11. Sect. 1. Tab. 3. *Raii Cat. Angl.* & *H. Pl.* 726. Conv. maritimus. Soldanella dictus *Raii Syn.* 102. & 157. **Engliſh Sea Bind-weed, or Scottiſh Scurvy-Graſs.** *On the* Sands *by the* Sea-ſhoars *in divers places.*

Mal. 98. Soldanella *Malabarica*, cordato folio Convolvulus maritimus Zeylanicus folio craſſo cordiformi *H. Leyd.* fig. & *P. B. pr.* marit. ſeu Soldanella è Madraſpatan *Pluk.* 24. fig. 4. Schovanna Adamboe *H. Mal.* v. 11. Tab. 57. p. 117.

It's

It's call'd by the Brammins *Bangada Valli*; *in* Zeylon *Bintambaru*; *and by the* Portugueſe *there*, Pes Capræ, *Raii H.Pl.*1881. The Indian forked-leaved Sea Wind-weed. *It grows in* Ceylon, Malabar, *and all along the Coaſt of* Cormandell.

Mal. 99. Xanthium *Malabaricum* capitulis lanuginoſis. Betæ folio Malab. ſemine Lappaceo *Com. not. H. Mal.* vol. 10. Tab. 59 p. 117. *and call'd there* Wellia Codaveli. The woolly-headed Malabar Xanthium, or leſſer Burdock. *It grows alſo about* Cape-Coaſt, *and is there call'd* Tetrephoe; *and as the Reverend Mr.* Smith *informs me, they boyl it in Broth for the Flux.*

100. Xanthium ſpinoſum Luſitanicum *P.B.pr.*app. *Pluk.* 239. fig. 1. Luſit. laciniatum validiſſimis aculeis munitum *Turn.* p. 348. The Portugal thorny Xanthium. *This my worthy Friend Dr.* Lecaan *brought me from the* Phyſick-Garden *at* Leyden.

ADVERTISEMENT.

THis *Century* conſiſting of ſuch *Animals*, *Vegetables*, *Foſſils*, *&c.* as have been either obſerved by my ſelf, or communicated to me not only from many *Very Worthy* and *Learned Aſſiſtants at Home*, but alſo brought me by my *Kind Friends* from divers parts of the World, or tranſmitted from ſuch *Curious Perſons* as do me the Honour to Correſpond with me from ſeveral parts Abroad: I thought my ſelf highly obliged to acknowledg them as my *Generous Benefactors*; And deſigning to continue the *Publiſhing* of theſe *Centuries* as my *Philoſophical Acquaintance* and *Correſpondents* Abroad and at Home ſhall enrich me; I do therefore moſt humbly beg the Communications and Aſſiſtance of all *Curious Perſons* and *Lovers of Natural Hiſtory*, the which ſhall be *juſtly* and *faithfully acknowledged.* And if there be any thing in this or the following Centuries which they ſhall deſire to be farther inform'd of, I ſhall endeavour to ſerve them in that or what elſe is in the Power of

Their moſt obliged Servant,

November 30. 1695.
From the *White Croſs* in *Alderſgate-Street*, London.

James Petiver.

An EXPLANATION *of the* Marks *and* Abbreviations *herein contained.*

THis Mark * ſhews it not to have been known before.
This ☞ denotes it either new, or but doubtfully deſcrib'd.

A. Signifies it to be a Native of *England.*
Act.Phil. Philoſophical Tranſactions of the Royal Society, *Lond.*
Bod. Joan. Bodæus à Stapel. in Hiſt.Pl.Theophr. *Amſt.* 1644. *fol.*
Breyn.Cent. Jacobi Breynii Cent. 1. *Gedani.* 1678. *fol.*
C. B. Caſp. Bauhini Theatri Botanici Pinax. *Baſ.* 1671. 4o
C. B. pr. Prodromus *ejuſd. ibid.* 1671. 4o
C. B. Th. Theatrum Botanicum Caſp. Bauhini. *ib.* 1658. *fol.*
Chabr. Icones & Sciagraphia *Dom.* Chabræi. *Genev.* 1678. *fol.*
Com.not. Joan. Comelini not. in Hort. Malabar.
Dal. Pharmacologia à D. Sam. Dale. *Lond.* 1693. 12o
Ger. John Gerard his Hiſtory of Plants. *ibid.* 1597. *fol.*
id.em. The ſame corrected and enlarged by *T. Johnſon. ib.* 1636.
Geſn.Lap. De Figuris Lapidum, à Conr. Geſner. *Tig.* 1565. 8o
Goed. Metamorph. Naturalis, à Joan. Goedart. Med. 1662. 8o
*Graf.*V.1. Mar. Sibyll. Graffin, of Inſects, Dutch. *Nurn.* 1679. 4o
——V.2. Her 2d Vol. in Dutch. *Franc.* ad *Mæn.* 1683. 4o
H. Mal. Hortus malabaricus 12 vol. *Amſt.* ab 1678. ad -88. *fol.*
H.Ox. Hiſt. Plant. univerſ. Oxon. à Rob Moriſon. Ox. 1680. *fol.*
Hoeſ. Inſectarum Volatil. Icones à D. *J. Hoeſnagel* 1630. *fol.*
J. B. Hiſt. Plantar. Joannis Bauhini, 3 vol. *Ebrod.* 1640.
Liſt. De Inſect. in J. Goedart, à M. Liſter, M.D. -82. 4o -85. 8o
—*A.* Hiſt, Animal. Angliæ *ejuſd. Lond.* 1678. 4o.
—*app.* Append ad Hiſt. Animal. Angl. *ejuſd. Lond.* -85. 8o
- —*H. C.* Hiſt. Conchyliorum, lib 4. *ibid.* 1685. *fol.*
Mal. in the Margent, ſhews it to be Native of Malabar.
Mer. Pinax rerum Natural. Britannic. à D. *Merret, Lon.* 1667. 8o
Mof. Inſectum Theatrum, à Tho. Monſet. *Lond.* 1636. *fol.*
- - *A.* The ſame engliſhed by Edw. Topſell. *ibid.* 1658. *fol.*
Muſ.R.S. Muſeum Regalis Societat. à N. Grew, M.D. *id.* -81. *fol.*
Muſ.Trad. Muſeum Tradeſcantianum. *Lond.* 1656. 8o
Offic. Shews it to be of Medicinal Uſe in the Shops.
Park. Parkinſon his Theatrum Botanicum. *Lond.* 1640. *fol.*
Plot Ox. Dr Plot his Natural Hiſt. of Oxfordſhire. Ox. 1677. *fol.*
Plot Staff. Dr. Plot his Natural Hiſt. of Staffordſh. Ox. 1686. *fol.*
Pluk. Phytographia Leonardi Plukenetii, 1691. vol. 2. -92. *fol.*
Raii CC. Catal. Plant. circa Cantabr. naſcent. *Cant.* -60. 8o
—*C. Angl.* Cat. Plant. Angliæ. *Lond.* 16 & 1677. 8o
—*H. Pl.* Hiſt. Plantar. Joan. Raii. *ib.* 1686. vol. 2. 1688. *fol.*
—*Syn* Synopſ. Method. Stirp. Brittan. à D Raio. *ib.* -90, -96. 8o
Sib. Scotia illuſtrata à Rob. Sibbaldo, M. D. *Edinb.* 1684. *fol.*



120
290.
283.
157.
127.
161
253
125.
271.

Sib. Scotia illuſtrata à Rob. Sibbaldo, M. D. *Edinb.* 1684. *fol.*

MUSEI PETIVERIANI

Centuria Secunda & Tertia,

Rariora Naturæ continens: *viz. Animalia, Foſſilia, Plantas,* ex variis Mundi Plagis advecta, *Ordine* digeſta, & *Nominibus* propriis ſignata.

A *JACOBO PETIVER,* Pharmacop. *Lond.* & *Regiæ Societatis* Socio.

1. Serpentes Britannici **English Serpents.**

A. 101. Anguis vulgaris fuſcus, collo flaveſcente, ventre albis maculis diſtinctus. Natrix torquata *Raii Synopſ. Animal.* 334. **The common Engliſh Snake.** *Theſe are commonly found in moiſt Brambly* Woods, *and oftentimes in* Dunghils.

A. 102. Cæcilia *Anglica* cinerea, ſquamis parvis, mollibus compactis. **The Blind-Worm, or Slow-Worm.** *Raii Syn. An.* 289. *I have often met with theſe in the* Spring, *in* Old Gardens, Woods, *and* Groves.

A 103. Vipera *Raii Syn. An.* 285. V. *Anglica* fuſca, dorſo lineâ undatâ nigricante conſpicua. **Our Engliſh Viper or Adder.** *Theſe are ſeen in* low Woods *and* dry Banks.

A 104. Vipera *Anglica* nigricans. an *V.* nigra *Schwenck. Theriotroph. Sileſiæ,* 167? **Engliſh Black-Adder.** *This our* Viper-Catchers *ſometimes meet with.*

2. Serpentes Exotici. Forreign Serpents.

105. Anguis *Borneocus* viridis familiaris pertenuis. *an* Serpens *Indicus*, gracilis viridis in arboretis & fruticetis degens *Æhætulla* Ceylonenſibus *i. e.* Oculis infeſtus. *Muſ. Indic. Herm* 8 & 92. *Raii Syn. An.* 331. *This elegant and harmleſs* Snake, *the* King *of* Borneo *his Sons kept to play with, from whom my very obliging Friend Mr.* Silvanus Landon *procured it for me.*

106. Cæcilia *Borneoca* pulla, lineis nigris ſtriata. *Given me by the ſame Hand.*

* 107. Serpens *Borneocus* ex fuſco cyaneus, zonis albeſcentibus. *Brought me by my aforeſaid worthy Friend, from the ſame place with the two laſt.*

* 108. Serpens variegatus major *Indicus. The Skin of this Serpent my ingenious and kind Friend Mr.* James Cuninghame *brought me from the* Eaſt-Indies.

* 109. Serpens variegatus minor *Jamaicenſis. This Mr.* Anth. Bigg *ſent me from* Jamaica.

To this Tribe *I think it may not be improper to add the following rarity,* viz.

* 110. Anguis petrifactus. *Taken out of the Stomach of a* Goat *in* Norway, *and brought me from thence by my kind Friend Mr.* Rich. Wheeler.

3. Lacertæ domeſticæ & Exoticæ. English Lizards *and* others.

A. 111. Lacerta aquatica major mas, ſeu verruculis albis aſperſis, membranulo ſerrato in dorſo extante. Salamandra aq. *Raii Syn. An.* 273. *an* L. aq. major *Schw. Th. Sil.* 149? The greater Male Newt.

A. 112. Lacerta aq. major fœmina s. verruculis albis aſperſis; dorſo plano. The greater Female Newt. *Theſe are commonly ſeen all the* Spring, *in moſt* Ditches *and* Ponds *about* London.

A. 113. Lacerta aq. minor mas, ſeu lævis lituris nigris aſperſis. The leſſer Male-Newt.

A. 114. Lacerta aq. minor fœm. ſeu levis flaveſcens. The leſſer Female Newt. *Found at the ſame time with the former, in the ſame places, and all ſtanding Waters.*

A. 115. Lacerta terreſtris tardipes. The Slow-Eft. *I firſt obſerv'd theſe* A.D. 1692. *under ſome old wood at* Scraptaf

in

in Leiceſter-Shire, *and this* Spring *at* Rugby *in* Warwick-ſhire.

A. 116. Lacerta vulgaris *Raii Syn. An.* 264. vulg. velox. *an* L. cinereus *Schw. Th. Siles.* 149? The ſwift Eft. *Theſe are often ſeen in* Heaths.

* 117. Lacerta *Jamaicenſis*, lineâ in dorſo pyramidali, indice poſteriore longiſſimo. *I received this from Mr.* Anthony Bigg *of* Port-Royal *in* Jamaica.

118. Lacerta *Indica*, ſquamis & verruculis rotundis, digitis latis internè rugoſis. *an* Salamandra Indica *Gecco* dicta *Bont. Hiſt. Nat.* 57. fig? & Muſ. Ind. Herm. 68. 141. & 187? *That curious and accurate Anatomiſt Dr.* Fred. Ruyſch *Botanick Profeſſor in* Amſterdam, *ſent me this with ſeveral other Curioſities, to whoſe generoſity I am extreamly obliged.*

119. Lacertus volans ſeu Dracunculus alatus *Bontii H. Nat* 59. fig. L. vol. Indica *Raii Syn. An.* 275. Ephemer. German. *Ann.* 12 fig. Bontius *his* Flying Java Lizard. *This wonderful Animal entire and very curiouſly preſerved in Spirits was given me by my Honoured and Worthy Friend Mr.* Charlton. *Another of the ſame I alſo received lately from Madam* Herman *at* Leyden.

120. Scincus *Cyprius* cinereus, ſquammis ex nigro alboque teſſellatus. an Lacerta Cypria Scincoides *Charlt. Exerc. An.* 28? The chequered Scink. *This my Indefatigable Friend Mr.* Samuel Daniel, *found in the Iſland of* Cyprus.

4. Echini Marini. **Sea-Urchins, Eggs, Buttons,** &c.

* 121. Echinus ſpatagus *Jamaicenſis. Found there by my Hearty Friend Mr.* Patrick Rattray.

* 122. Echinus Ovarius verrucis (ſeu aculeorum veſtigiis) plurimis majoribus.

* 123. Echinus Ovarius *Barbadenſis* verrucis plurimis minoribus. *Very common on the ſhoars of* Barbadoes.

* 124. Echinus Ovarius *Barbadenſis*, radiis quinque geminis, venuſtè ſtriatus. *Found with the laſt.*

* 125. Echinus compreſſus *Carolinianus*, radiis quinque totidemque foraminibus mirè ornatus. *Mr.* Stephens *ſent this ſtrange* Echinus *from* Carolina *to my worthy and learned Friend Dr.* Martin Liſter, *to whoſe Generoſity I am deelpy indebted, for not only this Curioſity, but many other Favours.*

5. Foſſilia, *viz.* Echinites. Petrified Sea-Urchins.

A. 126. Echinites Cretaceus pyramidalis, quinis radiis teſſellis interpoſitis. Cap-ſtone. *Found in* Charlton Chalk-pits.

A. 127. Echinites parvus croceus quinque ſtriis inter laminatus. an *Un* Echinus marinus *de Cabinet de Biblioth. de St. Gen.* 220. Tab: 45. fig. 8? *Given me by Mr.* Wil. Wheeler, *ſaid to be found in a* Garden.

A. 127. Echinites ſpatagodes Cretaceus, an *la Pierre de Cœur le Cab. St.* Gen. 220. Tab. 45. fig 9? *Found with* 126, *and call'd there* Toads-Arſe.

A. 129. Echinites ſpatagodes Siliceus, punctis circulis foraminatus. E. præter radios & annulis duplicatis inſignitus *Liſt. H. A.* 224. *Fig.* 28. *Plot. H. Oxon. I had this from my worthy Friend Mr.* Charles Du Bois, *who found it about* Mitcham *in* Surry.

A. * 130. Echinites Cretaceus compreſſus, verrucis eminentibus conſitus. *Found in the* Chalk-pits *neer* Charlton, *and call'd there* Bings.

N. B. Bellonius, Rondeletius, Geſner, Aldrovand, *and moſt other writers of* Natural Hiſtory, *have neither* Figured *theſe* Serpents, Lizards, &c. *well, nor* deſcribed *them clearly: ſo that I have choſe rather to diſtinguiſh them here by ſhort* Deſcriptive Names, *than to annex doubtful references to them.*

Arbores, Frutices, Herbæ. Trees, Herbs, Shrubs.

* 131. Acacia *Madraſpatana*, ſpinâ baſi latâ, foliis minimis.

* 132. Acacia *Madraſpatana*, ſpinis geminis teretibus, foliis minimis.

* 133. Aceris folio ſubtus lanuginoſo, Planta *è Madraſpatan. Theſe three grow about* Fort St. George, *from whence they were ſent me by my Ingenious Friend Mr.* Sam. Brown.

* 134. Adiantum *Capitis bonæ ſpei* foliis trilobatis.

* 135. Adiantum furcatum *Inſulæ Sanctæ Helenæ. Both theſe were gathered by Mr.* James Cuninghame, *the laſt at the Iſland of St.*Helena, *where they call it* Maiden-Hair.

* 136. Ageratum Camphoratum *Cap. b. ſp.* Argemones folio. Tanacetum fl. luteo Camphoram redolens. *Under this laſt name I receiv'd this Plant with many other Samples, very*

finely

finely preſerved and collected by Dr. Oldeland, *a learned* Phyſitian *and very Curious* Botaniſt, *at the* Cape of Good-Hope.

* 137. Ageratum *Cap. b. s.* Peucedani folio.

* 138. Agrifolium *Palmenſe* Lauri folio. *Arivinio* Indigens *dictum.*

* 139. Althæa arbor *Inſul. S. Helenæ* Oleaſtri folio.

* 140. Alſine *Americana* Saxifragæ albæ folio.

* 141. Amaranthus *Angolenſis* Acetoſæ ſpicà, folio Parietariæ.

* 142. Amaranthoides Portulacæ folio, *Guineenſis* Lupuli capitulis.

* 143. Amaranthoides Polygoni folio hirſuto Lupuloides, ex *Inſ. S. Helenæ. This elegant Plant with ſeveral others, the Reverend Mr.* Stoneſtreet *gave me, whoſe Brother collected them at St.* Helena.

* 144. Argyrocome *Cap. b. s.* Thymi foliis.

* 145. Arundinis paniculâ planta *è Cap. b. s.*

* 146. Aſter *Cap. b. s.* Satureiæ foliis recurvis.

* 147. Aſter viſcoſus fl. luteo. D. *Oldeland.*

* 148. Aſter fl. luteo, folio Cymbalariæ. D. *Oldeland.*

* 149. Aſter *Cap. B. S.* Elichryſi folio lanuginoſo, fl. albo. *Collected at the* Cape of Good Hope, *by Mr.* Stoneſtreet, *and given me by his Brother.*

* 150. Aſter *Virginianus* Senæ foliis. *This, with ſome other* American-*Plants hereafter mentioned, I received from my ingenious Friend Mr.* Samuel Doody.

* 151. Baccifera *Palmenſis* Pruni ſylv. folio.

* 152. Baccharis *Palmenſis* fol. ſubrotundo ſerrato.

* 153. Bellis umbellifera *Americana* Doronici Romani folio.

* 154. Bellis umbellifera *Amer.* foliis inferioribus Ranunculi flammei, longis pedic. inſidentibus.

* 155. Bromos è *Cabenda,* polyſpermos utriculatus. *Gathered at* Cabenda *by my kind Friend Mr.* Kirckwood, *Surgeon.*

* 156. Calendulæ affinis ſeminibus membranaceis trigonis D. *Oldeland.*

* 157. Campanula *Cap. B. S.* foliis reticulatis ſpinoſis. *We owe the Diſcovery of this ſingular and ſtrange Plant to that induſtrious promoter of Natural Philoſophy, and my very ingenious Friend Mr.* James Cuninghame.

* 158. Carlina *Cap. B. S.* Coronopi foliis ſubtus incanis.

* 160. Centau-

* 159. Centaurium minus *Virg.* ſpicatum ramoſiſſ. polyanthos.

* 160. Centaurium minus foliis Cordiformibus, D. *Oldeland.*

* 161. Chamæciſtus *Cap. B. S.* Roris Solis foliis.

* 162. Chamæciſtus *Cap. B. S.* folio criſpo Chamædryos, *Collected at the* Cape of Good Hope, *by the Reverend Dr.* Lewis.

* 163. Chryſanthemum *Americanum* fl. mixto, marginibus foliorum purpureis.

* 164. Chryſanthemum *Amer.* triphyllum, marginibus foliorum aſperis.

* 165. Chryſanthemum *Cap. B. S.* Arbutifolio.

* 166. Cirſium *Americ.* fl. ſingulari, ſquamis ſpiniferis, foliis albeſcentibus.

* 167. Clinopodium è *Cabenda* Parietariæ folio. *Mr.* Kirckwood, *Surgeon, gathered this at* Cabenda *near* Angola.

* 168. Cnicus fl. aureo lævi D. *Oldeland.*

* 169. Corruda *Guineenſis* foliis aduncis. *Mr.* Edward Bartar *ſent me this from* Cape-Coaſt, *under the Name of* Mallee-Weed.

* 170. Conophoros *Cap. B. S.* Oleandri folio.

* 171. Conophoros *Cap. B. S.* Lauroceraſi folio anguſtiori.

* 172. Conophoros *Cap. B. S.* folio in ſummo dentato.

* 173. Conophoros *Cap. B. S.* Linariæ foliis ſericeis rigidis.

* 174. Conophoros *Cap. B. S.* Oleæ anguſtiore folio. *These 5 laſt were collected at the* Cape *by my aforementioned Friend Mr.* Jam. Cuninghame.

* 175. Convolvulus *Angolenſis* Linariæ foliis auriculatis ad baſin bifurcatis.

* 176. Conyza *Angolenſis* ſerratifolia. *This and the laſt, with ſeveral others, my kind Friend Mr.* Maſon, *Surgeon, gathered at* Angola.

* 177. Corallium nigrum *Borneocum* ramulis virgultis. *Mr.* Sylvanus Landon *brought me this from the Coaſt of* Borneo.

* 178. Corallium purpureum *Virginianum*, virgulis teretibus. *This my ingenious Friend Mr.* James Marſhal *brought me from* Virginia.

* 179. Corallium fuſcum *Virgin.* virgulis ramoſis. *Mr.* Peter Park *found this on the Shoars of* Virginia.

* 180. Crocus cœruleus Quinquenervii folio è *Cap. Bon. Spei.*

* 181. Crocus flore ex cæruleo & aureo variegato. D. *Oldeland.*

* 182. Croco affinis flore obſoletè rubro. *D. Oldeland.*

* 183. Cupreſſus *Japonica* Arboris Vitæ foliis & facie. *Fim-noki* Japonenſibus ſive Arbor ignea. *This amongſt a Collection of very curious Plants, was ſent me by my late worthy Friend and Patron* Jacobus Breynius, *from* Dantzick, *a little before his much lamented Death.*

* 184. Cyperus *Americanus* paniculâ parvâ rubente, ſem. *Lithoſpermi.*

* 185. Cyperus *Juncoides* barbatus è *Monte Serado*, capite globoſo majori.

* 186. Cyperus *Juncoides* barbatus *Guineenſis*, capit. globoſo minori.

* 187. Cyperus *Madraſpatanus*, paniculâ ſpeciosâ ramoſiſſimâ.

* 188. Cyperus *Madraſpat.* panic. ſpeciosâ minor, glumis perminutis.

* 189. Cyperus è *Monte Serado*, Ranunculi capitulo ſimplici.

* 190. Cyperus *Virginianus* Junci aq. paniculâ.

* 191. Cyperi facie *Americ.* barbulis hamatis.

* 192. Cytiſus *Cap. B. S.* foliis pilis argenteis irroratis.

* 193. Cytiſi facie Frutex *Cap. B. S.* foliis perforatis.

* 194. Draba fl. cæruleo. D. *Oldeland.*

* 195. Dracocephalon *Americanum*, Lyſimachiæ campeſtris folio, caule rotundo.

* 196. Dracocephalon *Amer.* Oculi Chriſti folio, fl. minore.

* 197. Dracocephalon *Amer.* Hyſſopi folio, floribus alternis vel appoſitis.

* 198. Elichryſum *Cap. B. S.* ferrugineum.

* 199. Elichryſum *Cap. B. S.* ferrugineum, Ericoides.

* 200. Elichryſum *Cap. B. S.* Lavendulæ fol. lanuginoſo.

* 201. Elichryſum *Cap. B. S.* Lychnid. Coronariæ folio, capitulis ſquarroſis.

* 202. Enulæ Campanæ affinis, flore luteo. D. *Oldel.*

* 203. Erica fl. variegato tricolori. D. *Oldeland.*

* 204. Erica fl. rubro. D. *Oldeland.*

* 205. Erica *Cap. B. S.* Cerinthes flore ſtaminoſo.

* 206. Erica

* 206. Erica tenuifolia *Cap.* B. S. floribus exiguis carneis densè ſpicatis.

* 207. Eryſimum fl. cœruleo ſtaminulis croceis D. *Old.*

* 208. Eupatoroides *Cap.* B. S. Satureiæ foliis rigidis.

* 209. Eupatoroides *Cap.* B. S. foliis rigidis teretibus contortis.

* 210. Eupatoroides *Cap.* B. S. ſpicata, foliis rigidis.

* 211. Ficus folio digitato lobato, *ex Inſula Coos. We owe the Diſcovery of this elegant Tree to the indefatigable Induſtry of my very obliging Friend Mr.* Samuel Daniel, *Surgeon, who gathered this, with ſeveral other rare Plants, in the Iſland of* Coos, *celebrated for the Birth of* Hippocrates.

* 212. Filicula *Palmenſis* pinnis parvis ſubtus omninò villoſis.

* 213. Filicula *Palm.* pinnis ſpiniferis integris & undatis.

* 214. Filix *Cap.* B. S. marginibus aciniferis.

* 215. Filix Dactyloides perelegans, è *Monte Serado. Found there by my ingenious Friend Mr.* George Wingfield, *Surgeon.*

* 216. Filix Pyramidalis elegans *Inſul. S. Johannis,* pinnulis anguſtis ſerratis.

* 217. Filix ſcandens *Nummulariæ* folio è *Monte Serado. Brought me thence by Mr.* Rich. Planer.

* 218. Frutex ſpicatus Prunifolius *Virginianus.*

* 219. Fucus Fœniculaceus fuſcus, ex *Inſul. Cyprus. Collected there by my ingenious Friend Mr.* James Keil, *an expert* Surgeon *and* Anatomiſt.

* 220. Fungus Calyciformis pediculo nigro, è *Monte Serado. Brought me thence by my aforeſaid Friend Mr.* George Wingfield.

* 221. Geniſta fl. croceo luteſcenti. D. *Oldeland.*

* 222. Geniſta fl. luteo. D. *Oldeland.*

* 223. Geniſta floribus minimis luteis. D. *Oldeland.*

* 224. Geniſta *Cap.* B. S. Laricis folio floribus comoſis.

* 225. Geniſta *Gadenſis* lutea, ſpinis ſpinulis armata. *This my kind Friend Mr.* Samuel Daniel *gathered at* Cales.

* 226. Gnaphalium *Alonecum* capitulis valdè lanatis *Gathered at* Alicant *by Mr.* Ugden, *Surgeon.*

* 227. Gnaphalium floribus argenteis. D. *Oldeland.*

228. Gnaphalium Plantaginis folio *Virginianum*, White Plantain, i. e. Plantago candida noſtratibus vulgò

Alm. Botan. This Mr. James Brodie *brought me from* Virginia, *by the Name of* Indian Plantain.

* 229. Gnaphalium *Cap.* B. S. floſculis albis rigidis.

* 230. Gnaphalium teretifolium è *Monte Tabulari. Theſe were gathered by Mr.* Stoneſtreet, *at the* Cape of Good Hope; *this on the* Table-Mount *there.*

* 231. Gnaphalium tomentoſum fl. luteo. D. *Oldeland.*

232. Gramen Cyperoides polyſtachion, ſpicis ad nodos ex utriculis ſeu foliorum alis echinatis prodeuntibus. *Cat. Plant.* Jam. 36. *I am obliged to my worthy Friend Dr.* Sloan *for this elegant* Graſs.

* 233. Gramen aſperum *Cap. B. S.*

* 234. Gramen Amoris Amer. polyſtachion & ramoſiſſimum, foliis parvis quaſi aculeatis.

* 235. Gramen Amoris *Virgin.* paniculâ purpuraſcente. *Mr.* James Marſhall *brought me this from* Virginia.

* 236. Gramen Junceum è *Monte Serado* Eryngii capitulis.

* 237. Gramen Lagopoides *Palmenſe.*

* 238. Gramen Lagopoides *Guineenſe* ſpicâ longâ nutante.

* 239. Gramen pratenſe majus *Virginianum.*

* 240. Gramen Secalinâ ſpicâ annuum. *I gathered this in ſpike* ♃ Sept. 9. 97. *in the Curious* Garden *of my Reverend Friend Dr.* Uvedale *at* Enfield.

* 241. Helleborine *Angolenſis* foliis Allii Urſini. *Gathered by Mr.* Maſon *Surgeon.*

* 242. Helleborine *Amer.* Arundinaceo folio, floribus flaveſcentibus maculatis.

* 243. Heleno ides arbor foliis Teucrii craſſis & rigidis. *It grows in the Iſland of St.* Helena, *and is there known by the name of* Balſam-Tree.

* 244. Helenoides arbor Verbaſci nigri folio, ſubtus lanuginoſo. *Found with the laſt.*

* 245. Holoſteum parvum *Norwegicum. Obſerved and ſent me from* Norway *by Mr.* Richard Wheeler.

* 246. Jacea lutea major, ſeminibus *Crupinæ Belgarum. This my worthy Friend Mr.* Jacob Bobart *ſent me from* Oxford.

* 247. Jacea Amer. Graminis folio, monanthos, ſquamis foliaceis.

* 248. Jacea *Amer.* Graminis folio, floribus alternis ſpicatis.

* 249. Jaſmini flore, planta *Cap. B. S.* foliis Sedi majoris. *This Tribe of Plants is cal'd at the* Cape of good hope Trumpet-Flowers.

* 250. Ilicis foliis exiguis Frutex Orientalis. *This elegant Shrub my kind Friend Capt.* Conway *brought me from the* Bombay *ſide of* India.

* 251. Iris *Amer.* cœrulea Graminis folio.

* 252. Knawel Limonoides *Canarienſe* Portulacæ aq. folio.

A. * 253. Lactuca aquatica tenuifolia ſegmentis bifidis. *Found in a Ditch near* Deptford-Dock.

* 254. Lagopus *Americanus* floribus majoribus comoſis.

* 255. Laſerpitium *Amer.* Fraxini folio.

* 256. Laſerpitium *Amer.* Hyperici folio.

* 257. Laſerpitium *Amer.* Chærophylli folio.

* 258. Laurus Alexandrina *Palmenſis*, baccis è crenis foliorum prodeuntibus. *The diſcovery of this elegant Plant is owing to our Indefatigable Friend Mr.* James Cuninghame.

* 259. Laurus tinus *Madraſpatanus* trifoliatus. *Gathered on St.* Thomas his Mount *near* Fort St. George *by Mr.* Samuel Brown, *Surgeon.*

* 260. Laurus tinus *Palmenſis* folio latiſſimo villoſo.

* 261. Lycium *Cap. B. S.* foliis Viſci minoribus. *Gathered by the Reverend Dr.* Lewis.

* 262. Lichen arboreus *Amer.* ſcutellis magnis donatus.

* 263. Lichen arb. *Inſul. S. Johannis* marginibus piloſis.

* 264. Lilac *Cap. B. S.* Fraxini foliis.

* 265. Lychnis *Gadenſis* parva hirſuta. *Found at* Cales *by Mr.* Daniel.

* 266. Lychnis *Hiſpanica Kali* folio multiflora *El. Bot.* 281. *This Dr.* Tournefort *Botanick Profeſſor of the Royal Garden at* Paris, *gave to my Ingenious Friend Dr.* Charles Preſton, *from whom I received it.*

☞ 267. Lychnis viſcoſa aizoides fl. minimo *è Rhodes* an *L.* marina, puſilla, Alſines folio craſſo, minori, glutinoſo, polyanthos *Hort. Catholic?* *This Mr.* Charles Du Bois *raiſed (from Seed I gave him) at his Garden at* Mitcham, *where it Flowered with him from* Auguſt *till* October, 1697.

* 268. Lyſimachia fl. luteo tubo longiſſimo *D. Oldeand.*

* 269.

* 269 Melo *Perſica* fructu odorato ex luteo & croceo eleganter ſtriato. *This beautiful* Melon *was raiſed the laſt year by my much honoured Friend Mr.* John Watt *at his Garden at* Enfield.

A. * 270. Millefolium aquaticum rubens folliculaceum fluitans. *This very odd plant was lately diſcovered*, viz. *about the middle of* April, *by my Ingenious Friend Mr.* Adam Buddle *in a* Pond *near Henly* in *Suffolk.*

* 271. Millepora arenoſa *Anglica. Found at* Deal *by Mr.* Cuninghame.

* 272. Mocan *Palmenſibus*, Frutex Arbuti folio.

* 273. Muſcus *Americanus* aureus folio Cupreſſi.

A. * 274. Muſcus marinus capillaris rubens non ramoſus. *Received lately from my very kind Friend Mr.* Samuel Dale *Apothecary, at* Braintree *in* Eſſex.

* 275. Muſcus *Iſlandicus* ruber pennatus, foliis mirè ſerratis. *Taken out of the Stomach of a* Cod-fiſh *on the Coaſt of* Iſeland, *by Mr.* Evans *Surgeon.*

* 276. Naſturtium teſticulatum *ex nIſula* S. *Helenæ.*

* 277. Oleandri folio lucido, Frutex è *Cap. B. S.*

* 278. Orchis *Amer.* petalis florum eleganter ſerratis.

* 279. Orchis *Amer.* calcari longiſſimo, Polygonati folio.

* 280. Orchis flore ſingulari herbaceo. *D. Oldeland.*

* 281. Orchis referens effigiem Nudi Hominis, Coriandri odore. *D. Oldeland.*

* 282. Ornithogalo affinis radice rubicundiſſima floribus aureis. *D. Oldeland.*

* 283. Pentaflora è *Cap. B. S.* foliis Myrti minoris.

* 284. Phaſeolus *Angolenſis* foliis lobatis.

* 285. Phaſeolus *Amer.* lobis ſpiniferis.

* 286. Phaſeolus *Amer.* Apios *Cornuti* folio fl. ſingulari.

* 287. Phaſeolus è *Cap. B. S.* monanthos, Loti facie.

* 288. Phaſeolus foliis parvis floribus comoſis è *Cap. B. S.*

* 289. Plantaginis ſpicâ planta *Amer.* foliis ſerratis externè lobatis.

290. Sedum *Cap. B. S.* Serpylli folio hirſuto floribus albis comoſis.

* 291. Scorodonia floribus ſpicatis purpuraſcentibus pentapetaloideis, unico ſemine majori echinato. *Cat. Pl. Jam.* 66.

This with ſeveral Plants and Seeds, I received from my unknown Friend Mr. John Fenwick *at* Spaniſh Town *in* Jamaica.

292. Tagetes Scabioſæ tenuifolii villoſis foliis è *Cap.B. S.*

293. Valerianoides *Amer.* fl globoſo Piſhaminis folio.

294. Valerianoides Linariæ folio, fl. cœruleo è *Cap. B. S.*

295. Valerianoides foliis Abrotani tridentinis è *Cap. B. S.*

296. Valerianoides Calaminthæ folio è *Cap. B. S.*

297. Verbenaca Hyſſopi foliis parvis è *Cap. B. S.*

298. Verbenaca Taxifoliis marginibus lanuginoſis è *Cap. B. S.*

* 299. Xeranthemum è *Cap. B. S.* Roriſmarini folio.

* 300. Xeranthemum Sophiæ Chyrurgorum foliis è *Cap. Bon. Spei.*

FINIS.

ADVERTISEMENT.

HAving ſince the Publiſhing *my Firſt Century* received ſeveral *Collections of Plants* from my *kind Friends* in *different parts* of the *World*, as alſo divers *Animals*, viz. *Beaſts*, *Birds*, *Fiſhes*, *Serpents*, *Inſects*, &c. with many *Shells* and ſome *Foſſils*: I preſume it may not here be amiſs to give theſe Gentlemen, and ſuch as for the future deſign me Collections of any of the aforementioned, ſome ſhort Inſtructions or an eaſie Method, how to preſerve theſe things and ſend them with very little Charge or Trouble, *Viz.*

Firſt, All ſmall *Beaſts*, *Fiſhes*, *Serpents*, *Lizards* and other *Fleſhy Bodies* capable of Corruption, are eaſily preſerved in *Rack*, *Rum*, *Brandy* or any other *Spirits*, or in a ſtrong *Pickle* or *Brine* of *Sea-Water*; to every *Gallon* of which put *Three* or *Four Handfuls* of *Common* or *Bay Salt*, with a *Spoonful* or two of *Allom* poudered, and ſo ſend them in any *Pot*, *Bottle*, *Jarr*, *Cask* or other Veſſel.

Secondly, After the ſame manner may be ſent all *pulpy moiſt Fruit*, either large or ſmall that is apt to decay or rot, as *Apples*, *Cherries*, *Cowcumbers*, *Oranges* and ſuch like, to each of which and all other Fruits, its deſired you will tye a *Sprig* of its *Leaves*.

Thirdly,

Thirdly, As to *Fowls*, thoſe that are large, if we cannot have their *Caſes* whole; their *Head*, *Legs* and *Wings* will be acceptable: but *ſmaller Birds* are eaſily preſerved Entire, by opening their Bodies which is beſt done, by cutting them under the Wing, and take out their Entrals, and then ſtuff them with *Ockam* or *Tow* mixt with *Pitch*, or *Tar*, and being throughly dried in the Sun, wrap them up cloſe and keep them from Moiſture.

Fourthly, In Collecting of *Plants*, pray obſerve to get that part of either *Tree* or *Herb* as hath its *Flower*, *Seed* or *Fruit* on it, but if none, then gather it as it is, and if the *Leaves* which grow near the root of any *Herb*, differ from thoſe above, be pleaſed to get both to compleat the *Specimen*, theſe muſt be put into a *Book* or into a *Quire* of *Brown Paper* (which you muſt take with you) as ſoon as gathered, and once a Week ſhift them to a freſh place, to prevent either rotting themſelves or Paper.

All ſmall *Seed* and dry *Fruit* as *Nuts*, *Pods*, *Heads*, *Husks*, &c. need no other Care, but to be leiſurely dried and wrapt up in Paper, to each of theſe if you add a *Leaf* or two and a *Flower* it will be the more inſtructive, and alſo a piece of the *Wood*, *Bark*, *Root*, *Gum* or *Rozin* of any *Tree* or *Herb*, that is remar-

kable

kable for its *Beauty*, *Smell*, *Uſe* or *Vertue*.

In relation to **Inſects**, as *Beetles*, *Spiders*, *Graſhoppers*, *Bees*, *Waſps*, *Fire-Flies*, &c. theſe may be Drowned altogether as ſoon as caught, in a little *wide mouth'd Glaſs* or *Vial* of the aforeſaid *Spirits* or *Pickel*, which you may carry in your Pocket. But all *Butterflies* and *Moths* or *Night Butterflies*, being ſuch as have mealy Wings, which may be rub'd off with the Fingers, theſe muſt be put into your *Pocket-Book*, or any other *ſmall Printed Book* as ſoon as caught, after the ſame manner as you do the dry *Plants*.

There needs no Art in ſending **Shells**, but in chooſing ſuch as have their *Snails* or *Fiſh* in them, which may be eaſily taken out, by boyling them as ſoon as you come home: The *Sea-ſhells* will be very acceptable, yet the *Land* and *Freſh water ones* are the moſt rare and deſirable.

All *coloured Earths*, *Clays*, *Minerals*, *Metals* and *Ores* to be taken up as you find them, as alſo ſuch *Form'd Stones* as have any reſemblance to *Shells* or *Bones*, as *Vertebræ*, &c. theſe muſt be got as entire as you can, the like to be obſerved in *Slates* that have the *impreſſion* of *Plants*, *Fiſhes*, *Inſects* or *other bodies* on them: Theſe are to be found in *Quarries*, *Mines*, *Pitts*, *Caves* or where-ever the Earth is laid open.

Theſe

ADVERTISEMENT.

Theſe *Directions* being very ſhort and in *General* for want of room here, I therefore recommend you for more particular Enquiries to the Honourable Mr. *Boyle*'s General Heads for *Natural Hiſtory*, propoſed to Travellers and Navigators. Printed at *London* 1692. 12°.

N. B. As amongſt *Plants* the moſt common *Graſs*, *Ruſh*, *Moſs*, *Fern*, *Thiſtles*, *Thorns* or vileſt *Weeds* you can find, will meet with the ſame acceptance as a *Scarcer Plant*, ſo in all other things the moſt common as well as rare, *i e.* whatſoever you meet with, will be Welcome to

SIR,

Your moſt Obliged and

Humble Servant

From my Houſe in *Alderſgate-ſtreet.* London. May 30. 1698.

JAMES PETIVER.

London, Printed for *S. Smith* and *B. Walford* at the *Princes Arms* in S. *Paul's Church Yard.* 1698.

MUSEI PETIVERIANI

Centuria Quarta & Quinta,

Rariora Naturæ continens: *viz. Animalia, Vegetabilia, &c.* ex variis Mundi Plagis advecta, *Ordine* digeſta, & *Nominibus* propriis ſignata.

A *JACOBO PETIVER*, Pharmacop. *Lond.* & *Regiæ Societatis* Socio.

1. Papiliones Anglic. English Butterflies.

A. 301. Papilio albus, venis nigris. The White Butterfly with black veins. *Hoefnagel. Tab.* 10. *Fig.* 14. *Graff. Vol.* 2. *Tab.* 35. *Pag.* 69. *This I once obſerved in a Garden.*

A. 302. Papilio albus medius, venis latis ſubtùs nigricantibus. The common white veined=Butterfly. *Graff. Vol.* 2. *Tab.* 39. *p.* 77. *This is very common in Fields and Meadows from* March *till* Midſummer.

A. 303. Papilio albus minor. The ſmall white Butterfly. *This I have not often met with.*

A. 304. Papilio Leucomelanus ſubtùs virideſcens marmoreus. The greeniſh marbled half=Mourner. *The only one I have ſeen in* England, *Mr.* Will. Vernon *caught in* Cambridgeſhire. *Mr.* Jezreel Jones, *F. R. S. has obſerved the ſame about* Lisbon.

A. 305. Papilio alba, ſubtùs viridi colore marmoreata fœmina. The white marbled female Butterfly. *Hoefnag. Tab.* 6. *Fig.* 2. *Moff. p.* 106. *Num.* 5. (figured above Numb. 6.) *id. Angl.* 973. *Jonſt. Inſect. Tab.* 5.

A. 306. Papilio albus, ſubtùs viridi colore marmoreatus mas: ſeu maculis croceis ornatus. The white marbled male Butterfly. *Theſe appear in* April *and* May, *but are not very common.*

A. 307. Papilio oculis nigris, ſubtùs marmoreus. **The black-ey'd marble Butterfly.** *I caught this the laſt Summer at* Tunbridge,*but have not yet obſerved it about* London.

A. 308. Papilio pratenſis oculatus aureus. **The golden Meadow, ey'd-Butterfly.** *Moff.* 103. *Num.* 4. (figured againſt Numb. 5.) *id. Angl.* 971. *Mer. pin. Num.* 4. *pag.* 198. *Jonſt. Inſ.* 42. *Num.* 4. *Tab.* 6. *Common in* Meadows *before mowing.*

A. 309. Papilio pratenſis oculatus fuſcus. **The brown Meadow, ey'd-Butterfly.** *Found frequently with the laſt in* May *and* June.

A. 310. Papilio aureo-fuſcus minor oculatus, pupillis geminis. **The leſſer double-ey'd Butterfly.** *Seen about* Hedges *in* Auguſt.

A. 311. Papiliunculus aureus oculatus,in Ericetis frequens. **The ſmall Heath Butterfly.** *Very common on* Heaths *from* May *till* Autumn.

A. 312. Papilio oculatus ex aureo & fuſco marmoreatus. **The golden marbled Butterfly, with black eyes.** *Moff.* 104. *N.* 9. (figured againſt N. 10.) *id. Angl.* 972. *Mer. pin.* 198. *N.* 10. *Jonſt. Inſ. A. p.* 42. *N.* 9. *Tab.* 6. *id. Fr. an Hoef. Tab.* 16. *Fig.* 8? *Theſe I have met with from* May *till* Auguſt, *but not very common.*

A. 313. Papilio medius omninò fuſcus, plurimis oculis nigris in circulis luteis ſubtùs ornatus. **The brown ey'd-Butterfly with yellow circles.** *Theſe rarely appear before* Auguſt, *and are ſeen in* Meadows *near* Rivers.

A. 314. Papilio *Oculus Pavonis* dictus. **The Peacocks eye.** *Goed. V.* 1. *p.* 23. *Fig. opt.* 1. *Liſt. Fig.* 1. *Graf. V.* 1. *Tab.* 26. *pag.* 53. *Hoeſ. Tab.* 12. *Fig. opt.* 9. *Moff.* 99. *Fig.* 4. *id. Angl.* 968. *Jonſt. Inſ.* 40. *N.* 4. *Tab.* 5. *id. Fr.* *This often appears early and continues long, and is pretty common both in* Gardens *and* Fields.

A. 315. Papilio *Teſtudinarius* major. **The greater Tortoiſe-ſhell Butterfly.** *Goed. V.* 1. *p.* 175. *Tab.* 77. *Fig. opt Liſt. Fig.* 3. *an? Moff.* 100. *Fig.* 7. *id. A.* 969. *This generally ſettles on* Trees, *I have obſerved him both in* Spring *and* Autumn, *yet not very common.*

A. 316. Papilio *Teſtudinarius* minor. **The leſſer Tortoiſe-ſhell Butterfly.** *Goed V.* 1. *p.* 90. *Fig. opt.* 21. *Liſt. Fig.* 2. *Hoeſ. Tab.* 2. *Fig. opt.* 16. *Gr. V.* 1. *p.* 89. *Fig.* 44. *Moff.* 101. *Num.* 11. *Figur'd againſt Num.* 12. *id. A.* 970. *This is frequently met with all the* Summer.

A. 317. *Papilio* minor aureus, ex nigro permaculatus. **The ſmall golden black ſpotted Meadow Butterfly.** *An? Hoeſ. Tab.* 13. *Fig.* 5. *Theſe are ſeen in* Meadows *about* Auguſt *and* September.

A. 318. *Papiliunculus* cæruleus, ocellis plurimis ſubtùs eleganter aſperſis. **The little Blew-Argus.** *Theſe are frequent*

A. 319. *Papilio* minor cæruleſcens, ſubtùs ſtriatus. *I never ſaw this but with Mr.* Ray, ☿ Jul. 11. 1699. *who was then pleaſed to give it me.*

A. 320. Papilio *Fritillarius* major, maculis ſubtùs argenteis. **The greater ſilver-ſpotted Fritillary.** *Moff.* 101. *Fig.* 10. *againſt Num.* 11. *id. A.* 969. *an? Aldrov. Inſect.* 245. *Tab.* 7. *Fig.* 8. *&* 9. *p.* 246. *id. Fr.* 99. *Tab. p.* 97. *Fig.* *I have not yet ſeen this about* London; *Dr.* Scampton *ſome time ſince ſent it me from* Leiceſterſhire.

A. 321. Papilio *Fritillarius* major, lineis ſubtùs argenteis. **The greater ſilver-ſtreaked Fritillary.** *I once met with this in the* Phyſick-Garden at *Chelſea.*

A. 322. Papilio *Fritillarius* maculatus præcox. **The April Fritillary.** *I obſerve this in* Hampſtead *and other* Woods *about* April.

A. 323. Papilio *Fritillarius* teſſellatus ſerotinus. **The May Fritillary.** *An? Moff. Num.* 10. *p.* 106. *Fig ult. id. A.* 974. *Found in the ſame Places with the laſt, but rarely before* May.

A. 324. Papilio *Fritillarius* minor. Mr. *Vernon*'s **ſmall Fritillary.** *Obſerved firſt by him in* Cambridgeſhire, *and ſince that in* Hornſey-Wood *near* London, *by Mr.* Handley.

A. 325. *Papiliunculus* fuſcus, punctis plurimis albicantibus. **Our brown Marſh Fritillary.** *I firſt obſerved this* ♃ April 30. 1696. *in a* Bog *on* Hampſtead-Heath.

A. 326. *Papilio* eleganter variegat. agilis, *Bella Donna* dict. **The Painted Lady.** *An? Moff.* 101. *Fig.* 9. *id. A.* 169. *an? Goed. V.* 3. *Tab.* 4. *p.* *Liſt. Fig.* 6. *Hoef. Tab.* 7. *Fig.* 3. *This uſually ſettles on* Banks *and* dry ground, *but is not common.*

A. 327. *Papilio* major nigreſcens tricolor, circulo ferè ſanguineo ornatus. **The Admiral.** *Goed. V.* 1. *Tab.* 26. *p.* 96. *Fig. opt. Liſt. Fig.* 4. *Gr. V.* 2. *p.* 81. *Tab.* 81. *Fig. opt. Moff.* 100. *Num.* 6. *an? Hoef. Tab.* 12. *Fig.* 15. *This appears commonly in* Gardens, *and ſometimes in* Woods, *in* Auguſt *and* September.

A. 328. *Papilio* major caudatus, ex nigro & luteo variegatus. **The Royal William.** *Moff.* 99. *Fig. Dorſ. & Lat. id. A.* 968. *Pap. diurn. max.* 2. *Mer. pin.* 198. *Hollar. Muſcar. &c. Tab.* 5. *Fig.* 2. *Gr. V.* 1. *Tab.* 38. *p.* 77. *Fig. opt. Hoef. Tab.* 9. *Fig.* 10. *Miſcel. Curioſ. Ann.* 2. *Decur.* 2. *p.* 49. *Fig.* 9. *Col. part. alt. p.* 86. *Fig. opt. Jonſt. Inſ.* 40. *Num.* 2. *Tab.* 5. *&* 7. *an? Aldr. Inſ.* 96. *Num.* 5. *&* 6. *Tab.* 1. *Fig. id. Fr.* 96. *Num.* 5. *&* 6. *Fig. Tab. p.* 97. *Mr.* Ray *tells me he hath obſerved this in the* North of England, *and the only one I have yet ſeen about* London, *was caught by my ingenious Friend Mr.* Tilleman Bobart, *in the* Royal Garden *at St.* James's.

A. 329. *Papilionoides* pratenſis minor viridis. **Our green Meadow Butterfly.** *I have obſerved this in ſeveral* Meadows *when the Graſs is high.*

A. 330. Papilionides vireſcens, maculis 5 miniatis ornatus. *Phalena prat.* 1. *Moff.* 97. *Fig. id. A.* 966. *Jonſt. Inſ. p.* 40. *Tab.*6. *Gr.V.* 2. *Tab.* 17. *p.* 33. *an? Aldrov. Inſ.* 2[illegible]. *Tab.* 9. *Fig.* 22. *p.* 249. *id. Fr.* 100. *Fig.* 22. *Tab. p.* 97. Moffet's **greeniſh Leopard with 5 ſcarlet ſpots.** *Theſe are more common than the laſt, and found in the ſame Places.*

N. B. *The* Figures *of moſt of the* Butterflies *in* Moffet, *both in* Latin *and* Engliſh, *I obſerve are miſplaced, and are ſet againſt other* Deſcriptions; *viz.* thoſe which follow next after them. *As for Example,* Pag. 100. *the two* Figures *of the ſixth* Butterfly *are ſet againſt the Deſcription of Num.* 7. *and Fig.* 7. *under it.* Figures 8, 9, 10, 11, 12 *are ſet againſt* 9, 10, 11, 12, *&c. ſo are the reſt to Page* 107.

Arbores, Frutices, Herbæ. **Trees, Shrubs, Herbs.**

331. *Abrotanum* mas odoratiſſimum Fumariæ folio, ab *Emuy.*

332. Acacia *Madraſpatana* Buxi foliis, ſiliquis compreſſis.

333. Acacia *Madraſpat.* ſpinoſa, Abrus folio, Fructu Aceris. an *H. Mal. Vol.* 6. *Tab.* 8. *p.* 15?

333. Acer *Madraſpat.* Celaſtri folio, alis ſeminiferis ſimplicibus.

335. Adhatoda *Madraſp.* major *Lupuli* capitulis.

336. *Adhatoda* Madraſp. *Nummulariæ* minore folio è *Champacca.*

337. Adhatoda *Champaccæ* Pneumonanthæ folio. *Gather'd at* Manambade Champacca, *a Place about* Fort St. George.

338. Adhatoda *Madraſp.* ſpicâ longâ foliaceâ, marginibus albis.

339. *Adhatodæ affinis* Champaccæ, *Chamedryos* folio, ſubtùs villoſo. *Theſe Eight laſt were ſent me by that moſt induſtrious Botaniſt, my very ingenious Friend, Mr.* Samuel Brown, Surgeon, *at* Fort St. George.

340. *Adianthum nigrum* Madraſp. *Geranii Robertiani* folio.

341. Ægilops *Javanicus* capitulis piloſis Roſeis.

342. Alcea *Braſiliana* folio anguſtiſſimo ſerrato.

343. *Alchimilla* minima pubeſcens *è Capite Bonæ Spei. This rare Plant, with many others very curiouſly Preſerved, Madam* Margaretha Hendrina van Otteren (*Widow to the late moſt exquiſite Botaniſt Dr.* Oldenland) *was pleaſed to ſend me from the* Cape of Good Hope.

344. Alſine *Madraſp.* fl. cœruleo.

345. *Anagallis* purp. Burſæ Paſtoris foliis minoribus *è Cap. Bonæ Spei.*

346. Anomala *Braſiliana* fl. luteo capſulâ carinatâ.

347. Anomala *Braſil.* floribus parvis, ex alis foliorum, longo tenuiſſimoque pediculo affixis. *Theſe two laſt, with ſome others, Mr.* George Alfrey, Surgeon *to my worthy Friend Capt.* Edmund Halley, *gathered on the Coaſt of* Braſil, *in his late* Expedition *to thoſe and other Parts.*

348. Apocynum *Madraſp.* Arb. Camphoriferæ foliis, ſiliquis villoſis.

349. *Arbor* Champaccæ, *Suberis* folio, fructu ligneo ſeminibus alatis referto.

350. Arbor Hortenſis *Javanorum*, foliis *Viſci* anguſtioribus aromaticis, floribus ſpicatis ſtamineis luteſcentibus.

351. Arbor *Madraſp.* polyanthos, fl. pentapetalis membranaceis rigidis.

352. Argentina *Emayaca* foliis ramoſis, altiùs inciſis. *Mr.* James Cuninghame, Surgeon, *brought me this, with ſeveral others, from* Emuy, *a* Chineſe *Iſland.*

353. Aſter *è Cap. Bonæ Spei*, foliis confertim naſcentibus, *flore purpureo.*

354. Aſter *Marianus* Cnæori foliis, floribus ſaturatè purpureis. *This Mr.* Charles Coombs, Surgeon, *brought me from* Maryland.

355. *Aſter* Marian. *perfoliatus*, floribus minoribus ſpicatis.

356. *Aſter* Marian. *perfoliat.* floribus majoribus paucioribus.

357. *Aſtragalus* Madraſp. Tragacanthæ foliis.

358. Baccifera *Madraſp.* fol. *Lauruſtini* lucidi.

359. Baccifera *Madraſp.* fol. lato ſubtùs molli, *fructu* racemoſo, coronato, piloſo.

360. Baccifera *Madraſpat.* calyculata *Caryophylli aromatici* folio.

361. *Baccifera* Madraſp. *Myrti Laureæ* foliis perforatis, ſed vix conſpicuis.

362. Baccifera *Madraſp.* parva *Reniformis*, Vincæ per vincæ folio ſubtùs molli. *Theſe five laſt my ineſtimable Friend Mr.* Samuel Brown *ſent me from* Fort St. George.

363. *Baccifera* Mariana, *Clemat. Daphnoid. minoris* folio.

364. *Calamintha* Mariana *Alexiaca*, ſummitatibus calycum lanoſis.

365. Calendula *è Cap. Bonæ Spei*, fol *Gramineo.* *My kind Friend Mr.* John Foxe, Surgeon, *ſent me this in a Collection of Plants he gathered at the* Cape of Good Hope.

366. *Capparis fabago* minor, *è Cap. B. S.* fl. albo.

367. *Centaurium Caryophylloides* fruteſcens, *Hyperici* foliis, *è Cap. B. S.*

368. *Centaurium* humile *album*, folio ſubrotundo, *è Capite Bonæ Spei.*

369. *Centaurium* minus, verticillatis floribus, *Madraſpat.*

370. *Centaurium* minus, rubrum, caule alato, *Madraſpat.*

371. Ceraſus *Madraſp.* fol. latis cuſpidatis.

372. *Chamæpytis* fl. carneo fol. anguſtiore integro, *è Cap. Bonæ Spei.*

373. Chryſanthemum *Orientale* foliis criſpis. *This was collected at* Fort St. David, *and given me by my hearty Friend Capt.* Iohn Conway.

374. *Cinaroides* frutex, folio ſubrotundo, rigido, *è Monte Tabulari.*

375. *Citrus* Madraſp. *floribus* parvis racemiferis, *fructu* Caſſamuniaris *odore.*

376. Coccifera *Madraſp.* calyce magno, *Staphylodendr. Afric.* folio.

377. Coccifera *Madraſp.* racemoſa, *Urucu* folio molli flaveſcente.

378. Coccifera *Madraſp.* Nucis Vomicæ foliis longioribus.

379. *Colutea* ſiliquoſa *Madraſp.* Mimoſæ *foliis.*

380. *Convolvuli* capſula, Planta *Madraſp.* fol. latiſſimo cordato ſubtùs ſericeo.

381. Corallina *alba* capillacea, non geniculata, ramulis tenuiſſimis. *This was given me by Mr.* Charlton, *that moſt Curious Preſerver of all* Rarities, *both* Natural *and* Artificial.

382. Corallina *capillacea* non geniculata *ſpermophoros. This Mr.* Will. Vernon *ſome time ſince gave me.*

383. *Coralloides* ramoſa, *è Cap. Bonæ Spei*, cruſtâ coccineâ obducta.

384. *Crotolaria* Madraſp. *Styracis* fol. ſericeo ferrugineo, auriculis majoribus.

385. Crotolaria *Madraſp.* folio villoſo, auriculis parvis, purpureis.

386. *Cyperus* Marianus *Miliaceus*, paniculâ villoſâ ſpecioſiſſimâ.

387. Cyperus *Marianus*, glomerulis deorsùm ſpectantibus. *Theſe two, with ſeveral other curious Plants, my ingenious Friend Dr.* David Kreig, *F. R. S. gathered in* Maryland.

388. Cytiſus *Marianus* purp. erectus capſulâ membranaceâ.

389. Cytiſus *Marianus* purp. ſupinus, capſulâ membranaceâ.

390. Cytiſus *Marianus* floribus luteis densè congeſtis, pediculo nudo.

391. *Delphinii capſula*, Fruticulus *è Cap. Bonæ Spei*, folio anguſto punctato.

392. *Dens Leonis* foliis dentatis & integris, *è Cap. B. S.*

393. *Dens Leonis* Enulæ folio *è Cap. B. S.*

394. *Diſpermos* Madraſp. *Pneumonanthe* folio.

395. *Erica* Cap. B. S. *capitulis* villoſis ſublutreis.

396. Erica *Cap. B. S.* ſtaminulis atro-purpureis è capitul. albis villoſis. *Both theſe I received from that moſt curious Perſon Dr.* Fred. Ruyſch, Anatomick *and* Botanick Profeſſor *at* Amſterdam.

397. *Eſula* Mariana, *flore* pentapetalo albo.

398. *Eupa-*

398. *Eupatorium* Marianum *Elichryſi Peruv.* folio.

399. *Euphraſia* Madraſp. *Plantaginis* facie. *This, with ſeveral other* Medicinal Plants, *my worthy and ingenious Friend Mr.* Edward Bulkley, Surgeon, *at* Fort St. George, *ſent me thence.*

400. *Fegopyrum* Chinenſe *Biſtortæ* folio.

401. *Fegopyrum* Marianum *folio* ſagittato, caulibus & pediculis ſpiniferis.

402. *Filix* Emuyaca *pinnis* proliferis mirè ornatis.

403. *Filix* Emuyaca *pinnis* ſingulis integris & dividis, marginibus ſeminiferis.

404. *Filix* Javanica *pinnis* anguſtiſſimis ſubtùs diviſis.

405. Fucus *Dealenſis* Pedicularis rubræ folio. *My ingenious Friends Mr.* Dandride, *Mr.* Bonavert, *and Mr.* John Lufkin, Apothecary *at* Colcheſter, *have all obſerved this elegant* Fucus *about* Deal.

406. Fucus *Dealenſis* fiſtuloſus, Laryngæ ſimilis. *Found in the ſame Place by the Reverend Mr.* Hugh Jones, *and Mr.* James Cuninghame, Surgeon.

497. *Gelſeminum* Madraſp. *Coluteæ* folio, *ſiliquis* compreſſis aduncis.

408. *Gelſeminum* Madraſp. *ſiliquâ* tetragonâ contortâ, *foliis* cuſpidatis. *an H. Mal. V.* 6. *Tab.* 26. *p.* 26.

409. *Geniſta* è Cap. Bonæ Spei, *foliis* tenuiſſimis, fl. luteo majore.

410. *Geniſtæ facie* Frutex, *Emuyacus*, flor. barbatis globoſis.

411. *Gladiolus* flore minore purp. apicibus obſoletis, *è Cap. Bonæ Spei.*

412. Gladioli *flore* ſingulari *Planta* Mariana.

413. *Gladiolo Narbonenſi* affinis *Mariana* planta *floribus* minoribus.

414. Gladiolo affinis, *flore* cœruleo odoratiſſimo, *è Capite Bonæ Spei. This beautiful and fragrant Plant firſt Flowered in Mr.* John Tarants *Garden at* Hoxton, *from a Bulb Mr.* John Foxe, Surgeon, *ſent me amongſt ſome dry Plants from the* Cape of Good Hope.

415. *Gramen* Marianum *ſpicâ* criſtatâ multiplici.

416. Gramen *ſpicâ* criſtatâ ſimplici duriuſculâ, *è Cap. B. S.*

417. *Guajavæ* fructu, Arbor *Madraſp.* foliis *Fagi* maximis.

418. *Hedyſarum* triphyllum *Marianum* anguſtifolium.

419. *Hedyſarum* triphyllum *Marianum* Trifolii Bituminoſi facie. *Both theſe, with ſeveral other* Maryland Plants, *my very worthy Friend Mr.* George London *gave me, collected there by the Reverend Mr.* Hugh Jones.

420. *Hedyſarum triphyllum* ſcandens *Marianum* rotundifolium auriculatum.

421. *Herbæ Paridi* affinis *Mariana,* planta, floribus hexapetalis biformibus.

422. *Hexagono fructu* arbor *Madraſp.* Iacæ *folio.*

423. *Julifera* Madraſp. *Coryli* inſtar, Arbor folio latiſſimo ſubtùs villoſo. *An H. Mal. Vol.* 5. *Tab.* 22. *p.* 43?

424. Juncus *è Cap. Bon. Spei*, paniculis fuſcis Juliformibus.

425. *Kadali* Emuyaca *Tuberariæ* anguſtiore folio.

426. *Kadali* Malaccenſis *Cinnamomi* fol. ſubtùs molli.

427. *Landonia* argentea foliis anguſtis incanis, ex Inſula *Flores. My kind Friend Mr.* Landon *brought me this New Plant from the Iſland of* Flores.

428. Lauri fructu Arbor *Madraſp.* fol. *Vincæ per Vincæ* majoris.

429. *Lauri-folio* minore Arbor, fructu nudo globoſo, *E Madraſp.*

430. Linaria *Dracocephali* folio, *è Cap. B. S.*

431. *Lycium* Madraſp. *Celaſtri* folio.

432. *Mentaſtrum* Marianum *Alexiacum*, foliis incanis.

433. *Methonicæ* folio, Planta Guineenſis *floribus* racemiferis, an *H. Mal. Vol.* 7. *Tab.* 53. *p.* 99? *This very odd Plant Mr.* Edw. Bartar *lately ſent me from* Cape-Coaſt *in* Guinea.

434. Moly *humile* è Cap. B. S. M. *Dioſcoridi* ſimile.

435. *Muſcus* arboreus *Norwegicus* Feniculaceus longiſſimus non ramoſus.

436. *Muſcus* Ceranoides *Palmenſis* comis digitatis, *Orchill* dictus.

437. *Muſcus* Coralloides *Tunbrigenſis*, bracteolis nigerrimis. an M. Cornucopoides criſtat. Alpinus ſaxatilis *Bocc. Muſ. Plant.* 21. *Tab.* 8. *Fig?* *This I found the laſt Year on the* Rocks *near* Tunbridge.

438. Muſcus *Filicinus* perelegans criſpatus. *Mr.* Dandridge *found this* 1699 *by the ſide of a* Gutter *or Rivulet, in a* Wood *near* Muſcle-hill, *between* Highgate *and* Hornſey.

439. *Olea* Madraſp. *Celaſtri* folio.

440. Ornithogalum *è Cap. B. S.* fl. luteo.

441. *Ornithogalum* Marianum *Graminis* folio, flore minutiſſimo.

442. *Oſmunda* Mariana *Dryopteris* folio.

443. Pajomirioba *Madraſp.* minor, ſiliquis ſericeis.

444. *Palma* Glandifera *Madraſp.* Chameriphes *folio.*

445. *Papilionaceo flore* Planta ſpicata, *è Cap. B. S.* Taxi folio.

446. Perexil *Champaccenſis* humilis, polycephalus albus, capillaceo folio.

447. Perexil *Champaccenſis*, capitulis carneis, capillaceo folio.

448. *Periclymeni flore* Frutex *Madraſp.* Uviferæ *Americ.* minoris folio.

449. *Periclymeni flore* ſpicato, rubro, tubuloſo, *Lauri* folio rigido, Frutex *è Madraſp.*

450. *Periplocæ* flore Frut. *Laurocerafi* folio tenuiori *è Madraſp.*

451. *Phaſeolodes* ſpicata *monoſpermos*, calyce Plantæ Verticillatæ, ex Inſula *Flores*. *I am obliged to Mr.* Landon *for this ſingular Plant.*

452. *Phaſeolus* Marianus *Cajan* facie, *Salviæ* fol.

453. *Phaſeolus* Marianus *ſcandens*, floribus comoſis.

454. Planta è *Cap. B. S.* foliis carinatis punctatis, fl. albo.

455. Planta ſpicata è *Cap. B. S.* fl. albo tetrapetalo, *Roriſmarini* fol.

456. Planta è *Cap. B. S.* floribus densè conglomerat. foliis *Taxi* minoribus, apicibus ſpiniferis.

457. Planta *Javanica* foliis laciniatis anguloſis, alternatim poſitis.

458. *Plantago* fortè *Hieracii* criſpi fol. capitulis ſquarroſis. *This Mr.* Neve *and Mr.* Sympſon, Surgeons, *brought me from* Gallipoli.

459. *Polyanthos* ramoſiſſima, capillaceo folio, fl. minimo, Planta è *Cap. B. S.*

460. Polygala *Marian.* ramoſa fl. minimo ſpicato.

461. Polygala *Marian.* Galegæ fol. alba, densè ſpicata.

461. Polygala *Marian.* fl. rubris ſpicatis.

463. *Polygonum* Marianum, *Lini Cathartici* facie.

464. Polypodium *Malaccenſe*, foliis integris & lobatis permaculatis.

465. *Pomifera* Madraſp. *Caſſiæ fiſtulæ* fol. calyce tetrapetalo roſeo.

466. Prunifera *Madraſp.* fructu anguloſo, fol. Lauri perforato.

467. *Prunifera* trifoliata *Madraſp.* calyce majore integro.

468. *Prunus* Madraſp. *Mali* folio, *floribus* ſpicatis.

469. *Rapunculus* galeatus, *Arthemiſiæ* fol. è *Cap. B. S.*

470. *Rapunculus* fl. minimo croceo *Cap. B. S.*

471. Rapunculus *Centauroides*, pentapetalus, *Marianus.*

472. Rapunculus *Centauroides* decapetalus *Marianus* anguſtifolius.

473. *Rhamnus* Carolinianus *Balauſtii* folio, ſubtùs ſericeo. *This my kind Friend Mr.* Robert Rutherford, Surgeon, *brought me from* Carolina.

474. Sanamunda è *Cap. B. S.* Ilicis fol. ſubtùs incano.

475. *Saſſafras* facie arbor *Javanica*, fol. trifido.

476. Siliquoſus *Madraſp.* Frutex *Glycyrrhizæ* fol. alternis.

477. *Spartum* capitulis foliaceis proliferis, ex Inſula *Flores.*

478. Spergula è *Cap. B S.* foliis *Portulacæ* minorib. ſtellatis.

479. *Spongia* ſpecioſa fibris tenuiſſimis è *Smirna*. *This Mr.* William Clerk, Surgeon, *brought me lately from thence.*

480. *Stellaria* aquatica *Madraſp.* foliis densè ſtipatis.

481. Tarton-raire è *Cap. B. S.* fol. anguſtiore.

482. Terebinthus *Madraſp.* Viſci fol.

483. Tetragono fructu Arbor *Madraſp.* folio *Anacardii Orientalis.*

484. Te-

484. *Tetragono fructu* Arbor Madraſp. *Caſſiæ fiſtulæ* fol.

485. *Thea* Caroliniana *Lauro Ceraſi* fol. *This Mr.* Robert Rutherford, Surgeon, *brought me from thence.*

486. *Thymelea* è Cap. B. S. *Sanamunda* 3 *Cluſ.* anguſtiore fol.

487. *Thymelea* è Cap. B. S. *Roriſmarini* fol. anguſtiore, capite lanuginoſo. *Theſe two laſt, that celebrated Anatomiſt and Botaniſt Dr.* Frederick Ruyſch *ſent me from* Amſterdam.

488. *Thymelea* è Cap. B. S. *Roriſmarini* folio latiore & breviore, capite lanuginoſo. *This, with many other very rare Plants my hearty Friend Mr.* James Cuninghame *brought me from the* Cape of Good Hope.

489. *Thymelea* è Cap. B. S. *Taxifoliis* anguſtioribus.

490. *Thymelea* è Cap. B. S. *Myrti* minoris fol.

491. *Vaccinia* Mariana *Balauſtii* fol. flore ruberrimo.

492. *Vaccinia* Mariana *Evonymi* fol. ſplendente.

493. Vaccinia *Marian.* fl. purpureſcente ſtaminoſo.

494. Vaccinia *Marian.* tubuloſo fl. majore. *Theſe, with many other well preſerved Specimens, the Reverend Mr.* Hugh Jones *was pleaſed to ſend me from* Maryland.

495. *Vanilliæ facie* ſiliquæ Frutex *Madraſp.* fol. cuſpidatis.

496. *Vaſculifera viſcoſa* calyce majore, *è Cap. B. S.* Planta foliis *Leucanthemi* villoſis.

497. Verbenaca *Taxi* foliis minoribus, flore ſpecioſiore ſtaminibus lanuginoſis *è Cap. B. S.*

498. Um-ki *Chinenſibus.* Frutex *Cynosbati* fructu alato tinctorio, barbulis longioribus coronatis. *Collected by my ingenious Friend Mr.* James Cuninghame, Surgeon. *The* Fruit *of this is a famed* Ingredient, *uſed by the* Chineſe *for dying Scarlet.*

499. Urtica *Marian* mitis, ſpicâ ſpecioſâ pretenue.

500. *Xeranthemum* ſpecioſum, *è Cap. B. S.* fl. albo maximo. *I received this elegant Plant from my honoured Friend Dr.* Frederick Ruyſch, *Botanick Profeſſor at* Amſterdam.

AN

AN
ABSTRACT

Of what *Collections* I have received the *laſt Twelve Months*, and the *Perſons* whom I am *Obliged* to for them. *Viz.*

1. MR. GEORGE ALFREY, *Surgeon* to Capt. *HALLEY* in his late Expedition, was ſo kind to make me ſome Collections of *Plants* on the Coaſt of *Braſil.*

2. Mr. EDWARD BARTER, at *Cape Coaſt* in *Guinea.* From this Perſon I lately received 3 or 4 Quires of Plants, with ſome Medicinal Roots, *&c.*

3. Mr. JACOB BOBART, *Botanick Profeſſor* of the *Phyſick-Garden* at OXFORD, hath favoured me with ſome *Plants* I had not before ſeen.

4. Mr. SAMUEL BROWNE, *Surgeon* at *Fort S. George* in the *Eaſt-Indies.* To the indefatigable Induſtry of this *Worthy* and *Generous Perſon*, I am beyond expreſſion obliged, for his *large* and *frequent Performances*; in not only gathering himſelf, but conſtantly employing *ſeveral Perſons* to make *Collections* for me, and many of them ſome days Journy up the *Country*, from ſuch Places we never yet ſaw any *Plants* before. And to moſt of theſe he has added their *Indian Names*, and the *Vertues* to ſuch as are known to have any.

I have this *Year* (beſides ſeveral before) received near 20 *Volumes* in *Folio*, filled with fair and perfect *Specimens* of *Trees* and *Herbs*, and amongſt them ſome from *China*, the Iſland of *Ceilon*, *&c.* He hath alſo procured me a *Correſpondence* with divers Ingenious *Perſons* reſiding in remoter Parts; and the like I could heartily wiſh my other *Friends* would do.

5. Mr. EDWARD BULKLEY, another *Ingenious Surgeon* at the ſame Place. This *curious Perſon* hath lately been pleaſed to ſend me thence 3 *Volumes* of *Medicinal Plants*, with their *Names* and *Vertues* annext; as alſo ſome *Seeds*, and a *Materia Medica* from *Tonqueen*; and formerly ſome from *Perſia.* From this *obliging Gentleman* I have alſo farther Promiſes of

Yearly

Yearly Collections, as well from ſeveral other Parts of *India*, as of ſuch as grow about him.

6. The Reverend Father GEORGE CAMELLI, a *learned Jeſuit*; who hath been pleaſed to tranſmit to Mr. *Ray* and me, the *Deſigns* of ſuch rare *Medicinal Plants*, with a large *Account* of their *Vertue*, *Uſe*, *&c.* as he hath experienced, and obſerved them to grow amongſt the *Philippine Iſlands*, where he reſides; ſome of which are already *Publiſhed*, and we hope e'er long to gratifie the *World* with ſomething more from him.

7. Mr. WILLIAM CLERK, *Surgeon*, brought me lately ſome *Plants* and *Seeds* from *Turkey*.

8. Capt. JOHN CONWAY, my *hearty* and *kind Friend*; who, beſides the care he took of ſeveral *Collections*, ſent me from *Fort St. George*, the *Cape of Good Hope*, *&c.* procured me himſelf ſome *Quires* of *Plants* from the *New Fort* called *Fort St. David*, which is about 50 Leagues S. W. from *Madraſs*.

9. Mr. CHARLES COOMBS, *Surgeon*, was ſo kind to collect me ſome *Plants* at *Calabar*, on the Coaſt of *Africa*; as alſo ſome others with ſome *Inſects* from *Maryland*.

10. Mr. JAMES CUNINGHAME, *Surgeon*. A *Learned* and moſt *induſtrious Promoter* of *Natural Philoſophy*, and extremely well qualified for ſuch a Deſign; as I am very ſenſible, by the curious *Remarks* he hath made on moſt of the *Plants*, *&c.* he hath obſerved: having in a late *Voyage* to *China* made *Collections* wherever he touched, *viz.* 1. At *Palma*, one of the *Canary* Iſlands. 2. About *Batavia* in the Iſland of *Java*. 3. and 4. At *Emuy* and *Colonſhu*, two *Chineſe* Iſlands; from whence he alſo procured me the *Paintings* of near eight hundred ſeveral *Plants* in their *Natural Colours*, with their *Names* to all, and *Vertues* to many of them. In his return he viſited the *Streights* of *Malacca*, the *Cape of Good Hope*, *Iſland of Aſcenſion*, *&c.* at all theſe Places he not only collected *Plants*, with the *Seeds* of moſt of them, but alſo *Inſects*, *Shells*, *&c.* and indeed whatever came in his way. *A farther and more particular Account of theſe and many other things, the Publick may in time be acquainted with.*

11. My kind Friend Mr. JOHN FOXE, *Surgeon*, ſent me formerly a *Collection* of *Plants*, which he gathered at the *Cape of Good Hope*, and very lately ſome *Shells* from thence, as alſo 3 *Quires* of *Plants* from the *Bay* of *Bengale*.

12. The Reverend Mr. HUGH JONES,. A very *curious Perſon* in all parts of *Natural Hiſtory*; particularly in *Foſſils*; ſome of which he hath ſent me from *Maryland*, with ſeveral *Volumes* of *Plants* very finely preſerved; with divers *Inſects* and *Shells*. From this obliging *Gentleman*, I am promiſed frequent remittances of whatever thoſe Parts afford, as well *Animals* & *Foſſils* as *Vegetables*.

13. Mr.

13. Mr. JEZREEL JONES. This *worthy* and *kind Gentleman*, in *one Year* whilſt he was in *Portugal* (Secretary to his Excellency Mr. *METHWYN* our now *Envoy*) was pleaſed to make me conſiderable *Collections* every *Month*, of all the *Plants* he there obſerved, which he very curiouſly preſerved: and after the ſame *Monthly method*, he ſent me a great number of *Inſects*; amongſt them there were ſeveral altogether *New* to me and Strangers in *England*. To theſe he added what *Shells* and *Foſſils* he there met with, as alſo ſome *curious Reptiles*.

It were heartily to be wiſht, that the *Zeal* and *Induſtry* of this *Inquiſitive Perſon*, were imitated by ſuch other *curious Gentlemen*, as may have occaſion to *travel* or *reſide* in more remoter Parts.

14. Mr. ROLESTON JACOBS. This young *Gentleman* was pleaſed to pick me up ſuch *curious Shells* he met with amongſt the *Spicy* and neighbouring Iſlands, being all or for the moſt part very *fair* as well as *uncommon Shells*.

15. Mr. WALTER KEIR. To this ingenious *Surgeon* I am obliged for ſome *Plants*, *&c.* he ſent me from *Jebore*, in the Streights of *Malacca*, and I am in expectation of greater Performances from him.

16. Dr. DAVID KREIG, a *German*, Phyſician, and *Fellow* of our *Royal Society*. This *curious Gentleman*, after he had made ſeveral *Remarks* on the *Natural Productions* of this Iſland, and *Painted* ſeveral things he had here obſerved; was pleaſed to make a *Voyage* to *Maryland*, from whence he returned plentifully ſtored with what in *Nature* he had there taken notice of. His happy *Genius* in *Deſigning*, *Painting*, *Etching*, *&c.* were no ſmall Additions to his other Qualifications; he being no leſs verſed in the *Study* of *Phyſick*, than *Anatomy*, *Botany*, *Chimiſtry*, *Natural Philoſophy*, and indeed whatever elſe is requiſite to compleat a *Phyſician*.

17. Mr. SYLVANUS LANDON. Beſides the Obligations I lye under to this *worthy Gentleman* and moſt ingenious *Surgeon*, for ſeveral *Plants* he formerly brought me from *Cales*, *Alicant*, *Carthagena*, and other *Ports* in *Spain*, and after that from the Iſland of *Borneo* in the *Eaſt-Indies*, with ſome very curious *Serpents* from thence: he hath been pleaſed lately to preſent me with the well-preſerved *Samples* of ſuch *Trees*, *Herbs*, *&c.* he has in a late *Voyage* obſerved on the Iſland of *Flores*; to theſe he has added the *Shells* of that and ſome other *Iſlands* in the *Eaſt-Indies*. In his return home, he alſo procured me the Remains of Dr. *Oldenlands Collections* at the *Cape of Good Hope*, with divers *Reptiles*, as *Serpents*, *Lizzards*, *&c.* from that moſt luxuriant *Promontory*.

18. I am very much oblig'd to Mr. GEORGE LONDON his *Majeſty's Gardiner*, who was pleaſed to preſent me with two

two *Volumes* of dry *Plants*, very curiouſly Preſerved, and collected at *Maryland* by my worthy Friend the Reverend Mr. *Hugh Jones*.

19. Mr. HENRY PASMORE. This *Reverend Perſon* was ſo kind to tranſmit me ſome *Collections of Plants* from the Iſland of *Jamaica*, with Promiſes of greater ſupplies, which I doubt not but he had performed had not *Death* prevented him.

20. Mr. RICHARD PLANER, *Surgeon*. This *ingenious* and *hearty Friend* made me formerly ſome *Collections* of *Plants*, *Shells* and *Inſects* at *Mount Serrado* on the Coaſt of *Africa*: and in a *Voyage* ſince he got me other *Collections* from thoſe Parts, with ſome very *curious Inſects* off the Coaſt of *Carthagena*.

21. From Madam MARGARETHA HENDRINA van OTTEREN, *Widow* to that late moſt curious *Botaniſt* and *Phyſician* Dr. OLDENLAND, at the *Cape of Good Hope*, I have lately received the *compleat Specimens* of ſeveral *Plants*, very finely Preſerved, and many of them ſuch as I had not ſeen before; ſo that I am extremely obliged to this ſo generous a Benefactreſs, not only for theſe I have already received from her (and thoſe formerly from her *Learned Huſband*) but alſo for her kind Promiſes, in continuing to ſend me over whatever *Plants* that *Fertile Promontory* produces, with ſuch *Shells*, *Inſects*, *Reptiles*, *Foſſils*, &c. as are there to be got.

22. Mr. JOHN RAY. To this moſt *celebrated* and *worthy Author* I ſtand indebted for many *Favours*, and particularly this laſt *Summer*, when I was with him, for ſome *Engliſh Inſects* he was pleaſed to give me, which I had not before ſeen.

23. Mr. ROBERT RUTHERFORD, *Surgeon*. This *hearty Perſon* and *kind Friend* gathered me ſeveral *Plants* in *Carolina*, with ſome *Inſects* and *Shells* he there obſerved. He hath alſo as I deſired obliged ſome *curious Perſons* that reſide there, to hold a *conſtant Correſpondence* with me.

24. Dr. FREDERICK RUYSCH, *Anatomick* and *Botanick Profeſſor* in *Amſterdam*. To this moſt *curious Perſon* I am extremely obliged for ſeveral uncommon *Reptiles*, *Inſects*, &c. which he was pleaſed formerly to favour me with; and ſince that I have received from him divers *Exotick Plants*, ſome of which I have not before nor ſince ſeen.

25. Mr. STOCKER. This *kind Perſon* (and altogether a Stranger) was pleaſed to bring me a *Collection* of *Shells*, which he had pickt up in the Bay of *Bengale*, amongſt them there were ſome very *Curious*.

26. Mr. ALEX. SYMPSON, *Surgeon*. This *Gentleman* was ſo kind lately to preſent me with the *Samples* of ſome *Plants*, very well Preſerved, which he had obſerved about *Gallipoli* in *Apulia*.

27. Dr.

27. Dr. PITTON TOURNEFORT, *Phyſician*, one of the *Royal Academy* of *Sciences*, and *Botanick Profeſſor* of the *Royal Garden* at *PARIS*. To this *Celebrated Botaniſt* I am obliged for ſome *Alpine* and *Pyrenæan Plants* he lately ſent me, and am daily in expectation, according to his *Promiſes*, of *greater Collections* from him.

28. Mr. RICHARD WHEELER. This *Perſon*, my *kind* and *hearty Friend*, hath for many *Years* paſt, and doth ſtill continue to ſend me all the *Plants* and *Inſects* which he can get or procure me, about *Long-Sound* in *NORWAY*: many of the *Firſt* being rare with us, and only to be met with in the *North* of *England*, and divers of the *laſt* are ſuch I have not yet ſeen about *London*.

P. S. *I hope the* Generous Example *of theſe* Curious Perſons, *will excite and encourage others, who* Travel *to* or Reſide *in* Foreign Parts, *to do the like for me; eſpecially ſince the Preſerving of all* Animals, Vegetables *and* Foſſils, *is ſo eaſily performed according to my* Printed Directions, *which I am ready and free to give, to all ſuch as will be ſo kind to make* Collections *for me, and as I have elſewhere hinted, the moſt* Common *as well as* Rare, *i. e. Whatever they meet with, either of* Plants, Shells, Inſects, Foſſils, &c. *will be highly acceptable to me, and ſhall, on all Occaſions, be gratefully acknowledged, by*

Your moſt obliged

and humble Servant,

JAMES PETIVER.

From my Houſe in Alderſgate-ſtreet, London, Auguſt 31. 1699.

London, Printed for *Sam. Smith* and *B. Walford*, at [illegible] in S. *Pauls* Church-yard. 1699.

The following Catalogue, *containing ſuch* Drugs, *whoſe* Plants, *from whence they are taken; being* not at all, *or but* imperfectly *known: It is therefore moſt earneſtly deſired, that all* Practitioners in Phyſick, *or other* Curious Perſons, *who Travel into thoſe Parts, from whence theſe* Drugs *are brought, would be pleaſed to procure me what Account they can learn of them, with* Samples *of their* Leaves, Flowers *and* Fruit.

From the *Eaſt Indies.*

- ‡ Ammoniacum
- ‡ *Aſa* Fœtida
- Balm of Gilead, *or* Opobalſamum
- ‡ Bdellium
- ‡ Benjamin
- ‡ Calambac, *or* Columbine Wood
- Camphire
- Cardamoms
- Carpobalſamum
- ‡ Caſſamuniar, *or* Bungalli
- China Root
- Cinnamon-Tree
- Clove-Tree
- ‡ Clove-Bark Tree
- Cocculus Ind.
- Coffee
- Coſtus Dulcis
- Coſtus Amarus
- ‡ Cubebs
- ‡ Frankincenſe, *or* Thus
- Galangall
- Galbanum
- Gamboge
- Genſing-Root
- Gum Arabick
- Gum Lacca, *or* Lack
- ‡ Gum Sarcocoll.

From the *Eaſt-Indies*

- ‡ Gum Sagapenum
- ‡ Hermodactils
- ‡ Lignum Aloes, *or* Agallochum
- ‡ Lignum Aſpaltum
- ‡ Lignum Colubrinum
- ‡ Lignum Nephriticum
- ‡
  - Mirobalan: Bellericæ
  - Mirobalan. Chebulæ
  - Mirobalann. Citrinæ
  - Mirobalan. Emblicæ
  - Mirobalan. Indæ.
  - † Myrrh.
- Nutmeg-Tree
- Nux Vomica
- ‡ Olibanum
- † Opopanax
- Black-Pepper
- Long-Pepper
- Poco Sempie
- ‡ Rhubarb
- Sanguis Draconis
- ‡ Saunders, White and Yellow
- Schænanth, *or* Sweet-Ruſh.
- ‡ Spica Nardi Indicæ, *or* Spikenard.
- Worm-Seed
- Zedoary

From the *Weſt-Indies.*

- Balſam Copevæ
- ‡ Balſam Peru, *or Natural* Balſam.
- Balſam Tolu
- Contrayerva Root
- ‡ Cortex Elatherii, *or* Sweet Bark *to perfume* Tobacco.
- ‡ Cort. Peru. *or* Jeſuits-Bark.
- Ebony Wood
- ‡ Fuſtick Wood
- Gum Anime
- ‡ Gum Caranna
- ‡ Gum Copal
- Gum Elemi
- ‡ Gum Seneca
- Nicaraga-Wood
- ‡ Log-Wood
- Mechoacan
- Red Saunders
- Sarſaparilla
- Styrax Liquida
- Tacamahac
- ‡ Tramboon-Bark
- Vanilloes.

N. B. Specimens, *i. e.* Branches of any of theſe *Drugs*, will be very acceptable; but moſt eſpecially thoſe, to whom there is this Mark [‡] prefixed, they being as yet altogether unknown; therefore Complete Specimens of them, *viz. Samples* of their *Leaves*, *Flowers* and *Fruit*, are moſt particularly deſired, and will highly oblige your moſt humble Servant,

JAMES PETIVER.

MUSEI PETIVERIANI
CENTURIA *Sexta & Septima*,
Rariora *Naturæ* Continens;
VIZ.
Animalia, Foſſilia, Plantas,

Ex variis *Mundi* plagis advecta, *Ordine* digeſta, & *Nominibus* propriis ſignata.

A *JACOBO PETIVER*, Pharmacop. *Londinenſ.* & *Regiæ Societatis* Socio.

Papiliones Exotici. Foreign Butterflies.

501. PApilio albus, apicibus nigris, ſubtùs elegantèr maculatus, è *Carthagena. From whence (in the* Weſt-Indies) *my ingenious Friend* Mr. Richard Planer *Surgeon, brought it me, with ſeveral others.*

502. Papilio *Alpinus* ex albo nigroque variegatus, Iride rubente oculatus. *This Mr.* Richard Wheeler *brought me from* Norway: *the ſame I ſaw with the moſt celebrated Botaniſt Mr.* John Ray, *who long ſince obſerved it about the* Alps.

503. Papilio *Luſitanicus* Sulphureus, croceo colore ſuperfuſus. *Firſt obſerved about* Lisbon *by that curious Perſon Mr.* Jezreel Jones, *and lately at* Leghorn *by Mr.*Robert Barkley *Surgeon.*

503. Papilio *Marianus* minor luteus, extremitatibus ſupernè nigris. *This Mr.* Charles Coombs *Surgeon brought me from* Maryland.

505. Papilio *Caudatus* luteus, maximus, *Virginianus*, limbis ſtriiſque nigris. *P.* diurnus maximus, maximam partem flaveſcens, reliquam pene nigricans. *Mer.* pin. 198. *P.* diurn. max. 1. *Moff.* 98. fig. *id.* Angl. 967. *P.* 1. *Moff.* Jonſt. *Inſect.* Amſt. p.37. *Tab.* 5 & 7. *id*, Francof. *Hollar.* Tab. 4. *Fig.* 1.

Moffet's **great yellow and black** Virginia **Butterfly.** *Mr.* Hezekiah Uſher *firſt ſent me this from* Boſton *in* New-England; *ſince which, I have received it from ſeveral other Parts on the* Continent *of* America.

506. Papilio caudatus *Chinenſis* nigro & luteo palleſcente variegatus. an Pap. Hiſt. Nat. Chin. Tab. 3. Fig. 1. *I take this and the next to be Male and Female.*

507. Papilio caudatus *Chinenſis* ex nigro & fulvo variegatus. *Theſe two, with ſeveral others, Mr.* James Cuninghame, *that moſt induſtrious promoter of* Natural Philoſophy *brought me from* Emuy *on the Coaſt of* China.

508. Papilio caudatus *Marianus* fuſcus, ſtriis palleſcentibus, lineâ & maculis ſanguineis ſubtùs ornatus. *This with ſeveral others the Reverend Mr.* Hugh Jones *ſent me from* Mary-land.

509. Papilio caudatus *Jamaicenſis* nigreſcens, utrinque ex viridi aureo ſplendidè ſtriatus. *Mr.* Patrick Rattray *brought me this ſome time ſince from* Jamaica.

510. Papilio *Javanicus*, ſupernè fuſcus, infernè aureus, areis & maculis albis utrinque circumdatus. *My ingenious Friend, Mr.* James Cuninghame *Surgeon, obſerved this about* Batavia *in the Iſland of* Java.

511. Papilio *Guineenſis* & *Ind. Orient.* nigreſcens, oculatus, lituris ocroleucis, utrinque interſperſis. **The Guinea-Hen-Butterfly.** *Mr.* Charles Perry *Surgeon, brought me this from the* Indies, *I have alſo more than once ſeen it from the* Coaſt *of* Guinea.

512. Papilio *ſeu* Oculus Pavonis *Marianus* fimbriâ luteſcente marginatus. an? *Hoef.* Tab. 3. Fig. 2. *Lateral.* an? *Ejuſd.* Tab. 6. *Fig.* 3. Dorſal. an? *Jonſt.* Inſect. *Amſt.* Tab. 5. *Fig.* Dorſ. & Lat. **The** Mary-land **yellow-brim'd Peacock's Eye.**

513. Papilio *Marianus*, utrinque fuſcus, areâ palleſcente alis ſuperioribus, bioculatus. **The brown** Mary-land **double-eyed Butterfly.**

514. Papilio *Prutennicus* fuſcus, flexionibus maculiſque albis & aureis, ſubtùs diverſis coloribus variegatus. **The ſeptennial** Pruſſia **Butterfly.** Jacobus Breynius *that late moſt celebrated Botaniſt ſent me this from* Pruſſia, *where he ſays its reported they appear there but once in ſeven Years.*

515. Papilio

515. Papilio *Mexicanus* nigreſcens, lineâ luteſcente, areâ notabili miniaceâ. *My hearty Friend Mr. John* Kirckwood *Surgeon, caught this elegant Butterfly at* La vera Cruce *in the Bay of* Mexico.

516. Papilio minor aureus, maculis nigris apicibus alarum tranſparentibus, è Capit. Bonæ-Spei. *Firſt obſerved there by Mr.* Stoneſtreet, *and ſince that by Mr.* Cuninghame.

517. Papilio è *Carthagena* ex luteo & viridi ſubtùs ornatus, maculis plurimis nigris, 2 coccineis inſignitèr notatus. *Mr.* Richard Planer *an ingenious Surgeon, caught this beautiful Fly at* Carthagena *in* America.

518. *Papilio* Javanicus *Calendulaceus*, ſeu *Pap.* fuſcus flavo mixtus, humeris ſubtùs ſanguineis. *This rare Fly Mr.* Cuninghame *caught about* Batavia.

519. Papilio *exoticus* aureus, maculis argenteis & nigris ſubtùs eleganter aſperſus. *I received this ſome time ſince from that moſt acurate Phyſician and Botaniſt, Dr.* Frederick Ruyſch *at* Amſterdam.

520. Papilio *Rigenſis* aureus minor, maculis argenteis ſubtùs perbellè notatus. *This I very lately received from the ingenious Dr.* David Krieg, *Fellow of our* Royal-Society, *who obſerved it about* Riga.

521. *Papillo* Marianus *Fritillaricus* nigreſcens, tribus coloribus ſubtùs eleganter lunulatus. *Dr.* David Krieg *F. R. S. a Perſon very curious in theſe things, obſerved this with many others in* Maryland.

522. *Papilio* caudatus *Marianus* maximus nigreſcens maculis croceis, ſerie ſimplici ſubtùs ornatus.

523. *Papilio* Novæ Angliæ *caudatus*, major, nigreſcens, maculis croceis ſubtùs circumſcriptus, baſi ex cœruleo vireſcente reſplendens. *I firſt received this from* Boſton *in* New-England, *and very lately from* Carolina, *by Mr.* Robert Rutherford *Surgeon.*

524. Papilio *Marianus* nigreſcens caudatus, maculis croceis duplici ſerie ſubtùs incurvatus.

525. Papilio *Novæ Angliæ* aurantiacus, maculis albis, limbis & venis anguſtis nigricantibus. *Mr.* Benjamin Bullivant *firſt ſent me this, caught by Mr.* Hezekiah Uſher, *about* Boſton *in* New-England.

526. Papilio *Marianus* aurantiacus, maculis albis, limbis & venis latis nigricantibus. *This and the laſt I take to be Male and Female.*

527. Papilio *Carolinianus* rufeſcens, limbis nigris, albis guttulis aſperſis. *This and the following, Mr.* Robert Rutherford *Surgeon, brought me from* Carolina.

528. Papilio *Carolinianus* rufeſcens, limbis nigris, albis guttulis aſperſis, bimaculatus. *I ſuppoſe this and the laſt are Male and Female.*

529. Papilio *Palmenſis* rufeſcens, areis & maculis albis notatus. *This Mr.* James Cuninghame *my very worthy Friend ſent me from* Palma, *one of the* Canary Iſlands.

530. Papilio *Mexicanus* alis ſuperioribus nigreſcens, inferioribus Aurantiacus, maculis ochroleucis & albis. *My hearty Friend Mr. John* Kirckwood *Surgeon, brought me this from the ſame place with N°. 515.*

Spongia, Fungus, Muſci, Filices, Gramina, Cyperi.

531. Spongia ramoſiſſima Marilandica rufeſcens.

532. Fungus *Typhoides* paluſtris niger *Rigenſis. The ingenious Dr.* David Krieg *Phyſician, and Fellow of our* Royal-Society *ſent me this very lately from* Riga, *having obſerved it this laſt Summer in a Bog near that City.*

533. Muſcus denticulatus *Caledonicus* major perelegans, Filici in modum pinnatus. *This elegant Plant my worthy Friend Mr.* Archibald Steward *Surgeon, brought from the* Scots *Settlement at* Darien.

534. Muſcus *denticulatus* major volubilis, è *Capite Montis Serado. Mr.* Richard Planer *Surgeon, preſented me very lately with this amongſt ſeveral other* African *Plants from that place.*

535. Muſcus *Lycopoides* denticulatus ſcandens, in extremitatibus ramulorum polyſpermus, ex Jehore. *From whence Mr.* Walter Keir *ſent me it.*

536. *Muſcus* denticulatus *Emuyacus* minor erectus. *This amongſt many other very rare Plants, my indefatible Friend Mr.* James Cuninghame *Surgeon, brought me from* Emuy, *an Iſland on the Coaſt of* China.

537. *Filix* Emuyaca *Plantaginis* aq. folio caule nigricante.

538. *Scolopendria* è Cap. Bonæ-Spei *Phyllitidis* minoris folio.

539. *Scolopendria* Malaccenſis *foliis ſimplicibus & alatis.*

540. *Scolopendroides* maxima *Muſæ* foliis alternis.

541. *Phyllitis* Emuyaca *major ramoſa.*

542. *Filix* maxima *Polypodii* facie maculis ſeminiferis duplici ſerie lineatis.

543. Filix

543. Filix *Malaccenſis* pinnis longiſſimis integris,nervo medio pulverulento. *an?* Lonchitis juxta nervum pulverulenta *Plum*. p. 20. fig. 29.

544. Filix *Emuyaca* pinnis longiſſimis integris margine pulverulento.

545. Filix *Emuyaca* pinnis majoribus denticulatis.

546. *Filix* non ramoſa elatior ſeminibus aciniferis.

547. Filix *Emuyaca* pinnis pyramidalibus ſerratis, maculis in nervum oppoſitis. *For this and the ten laſt, with ſeveral others, I am very much obliged to my aforeſaid kind Friend Mr.* James Cuninghame.

548. *Filix Mariana* minor, foliis biformibus, marginibus pulverulentis.

549. Filix *Emuyaca* fœmina pinnulis *Lonchitidis*.

550. Filix *Emuyaca* fœmina pinnulis anguſtioribus ſubtùs glaucis.

551. Filix bimaculata, è *Cap. Bonæ-Spei* pinnulis dentatis.

552. *Filix* fortè *Caledonica* Peucedani *foliis, vix dentatis. This ſingular Plant was gathered at the* Scots *Settlement at* Darien, *and lately given me by my kind Friend Dr.* James Wallace.

553. Filix *Caledonica,* pinnis alæ *Piſcium* æmulantibus. *Given me by the ſame hand with the laſt, and were both gathered by my aforeſaid ingenious Friend Mr.* Archibald Stewart *Surgeon.*

554. Filix *Chinenſis* Lonchitidis facie, cujus lanugo Radicis *Poco Sempie* vocatur. *Kin-kaw-ia* (i. e. Canis aurei crines) *Herb.* noſt. *Chinenſ.* pict. *Tab.* 10. *Fig.* 8. Poco ſempie *Muſ. Regal. Soc.* 386.

555. *Lonchitis* maxima *Oleandri* folio.

556. *Oſmunda* Mariana *Dryopterid.* folio, in medio caulis *florifera.*

557. Secale *Madraſpat.* majus ſpicâ graciliore.

558. *Gramen* Secalinum *Marilandicum* ſpicâ laxiore ariſtatâ.

559. Gramen *Madraſpat.* majus, cujus locuſtæ ſpinulis eleganter armatæ ſunt. *an?* Tsjama-pullu *H. Mal.* Vol. 12. Tab. 41. p. 75.

560. Panicum *Madraſpat.* perelegans ſeminibus perlatis.

561. Panicum *Marianum* ariſtatum, ſpicâ longâ multiplici congeſtâ.

562. Panicum *Madraſpat.* rariore grano & ſpicâ.

563. Milium *Madraſpat.* ſpicâ ſimplici prætenue.

564. Milium *Madraſpat.* ariſtatum, foliis & panicula villoſis.

565. Milium *Madraſpat.* paniculâ non ariſtatâ læve.

566. Milium *Marianum* locuſtis *Avenaceis* purpureis, ſtaminulis luteis. *This Mr.* William Vernon *Fellow of* Peter-Houſe *in* Cambridge *brought me from* Maryland.

567. Seſamum Frumentaçeum *Madraſpat.* ſpicâ ſimplici cirroſâ.

568. Seſamum Frument. *Madraſpat.* ramoſum, ſpicâ ſimplici *Phœnicoides.*

569. Seſamum granuloſum majus *Madraſpat.* ſpicâ multiplici.

570. *Seſamum* granuloſum bicorne minus, *Madraſpatanum.* an? *Tereta-pullu* H. Mal. *Vol.* 12. *Tab.* 44. *p.* 81.

571. Dactylon *Madraſpat.* pumilum, ſpicis geminis craſſis. *an?* Gramen δυςαχυόφορον *Col. Ecph.* 339. *fig.* & *deſcr.* opt. *Gr.* parvum *Gangeticum* ſpicâ gemellâ habitiori *Pluk.* Phyt. *Tab.* 91. *Fig.* 6.

572. Dactylon *Borneocum* bicorne, ſpicâ ſericeâ ferrugineâ ariſtatum. *This my very worthy Friend, Mr.* Sylvanus Landon *brought me from* Borneo.

573. *Dactylon* Madraſpat. *Gr. Mannæ* facie, ſeminibus Cilii inſtar piloſis.

574. *Schœnanthus* major *Madraſpat.* glumis Roſeis.

575. Schœnanthus *Madraſpat.* paniculâ majore, ſpicis villoſis geminis.. *an?* Kodi-pullu *H. Mal.* V. 12. Tab. 57. p. 107.

576. Schœnanthus *Madraſpat.* paniculâ minore, ſpicis villoſis geminis. *an?* Pluk. *Phyt.* Tab. 119. Fig. 2.

577. Schœnanthus *Avenaceus* procumbens *Madraſpat.* Bupleuri facie.

578. Amourettes *Guineenſis* major, paniculâ ſpecioſiore. *Mr.* Edward Bartar *gathered this about* Cape-coaſt *in* Guinea.

579. Amourettes *Madraſpat.* ſpicâ ſimplici Loliaceâ. *Mr.* Samuel Brown *Surgeon, ſent me this curious Graſs with many others from* Fort St. George.

580. Arundo *Mariana* plumâ ſericeâ fuſcâ.

581. *Gramen* Arundinaceum *Marilandicum* paniculâ *Miliaceâ* ſparsâ.

582. Bromos *Mariana* ſpicâ pretenui non ramoſa. *Mr.* Charles Combs *Surgeon, gathered me this in* Maryland.

583. Bromos *Madraſpat.* ſpicâ contractiore ariſtatâ.

584. *Ægilops* capitulis duris ſpica longiore. *Gramen* ſive *Feſtuca* altera cap. duris ſpica longiore *Bot. Monſp.* app. alt. *Feſtuca* capitulis duris ſpica longa, ſeu duplo longiori *Hort. Catholic.* ſupplement. alter. *Gramen* Feſtucæ capitulis duris ſpicâ triunciali *Inſtit. Rei Herbar. I firſt obſerved this in our Phyſick Garden at* Chelſey, *and have ſince received it from that celebrated Botaniſt, Dr.* Tournefort.

585. Gramen *Madraſpatanum* minus, *Eryngii* capitulis.

586. Gramen *Citratum* fragrantiſſimum, è *Madraſpatan.*

587. *Cyperus* paniculâ maximâ ſqammoſâ, è *Prom. montis Serado.* an? *Ira* H. Mal. *V.* 12. *Tab.* 55. *p.* 103. *Gathered by my hearty Friend Mr.* Richard Planer *Surgeon.*

588. Cyperus *Marianus* paniculâ ſpecioſiſſimâ aureâ.

589. *Cyperus* longus *Madraſpat.* paniculâ rufeſcente ſpecioſiſſimâ.

590. Cyperus *Madraſpat.* maximus, paniculâ criſtatâ latiore.

591. Cyperus *Madraſpat.* maximus, paniculâ criſtatâ contractiore.

592. Cyperus *Filicinus* medius, paniculâ ſparsâ, è *Madraſpatan.*

593. Cyperus *Filicinus* medius, paniculâ comoſâ, è *Madraſpat.* an? *Mulen.pullu.* H. Mal. *V.* 12. *Tab.* 54. *p.* 101.

594. Cyperus *Filicinus* pumilus elegans ab *Emuy.*

595. Cyperus *Marianus* capitulis Conoidibus, ſqammis membranaceis.

596. *Cyperus* Miliaceus *Madraſpat.* maximus, folio ſupra paniculam latiſſimo.

597. Cyperus *Madraſpat.* pumilus capite ſquarroſo.

598. Cyperus *Madraſpat.* minimus *Xanthoides.*

599. Juncus *Madraſpat.* ferè tricephalos, ſquammis tortilibus dentatis.

600. *Juncus* Madraſpat. *Equiſeti* capitulis major.

Plantæ Miſcellaneæ, Ordine *Alphabetico* digeſtæ.

601. *Acacia* Bengalenſis *Bonduch* folio, ſiliquis dorſo nervoſis. *My kind Friend Mr.* John Foxe *Surgeon, gathered this in the Bay of* Bengale, *and I have ſince received it from Mr.* Edward Bulkley *at* Fort St. George.

602. Agrifolium *Marianum* foliis latioribus brevioribuſque.

603. Alectorolophus *Marianus* foliis tantum ſerratis, fl. albido.

604. Alypum è *Promont. Bonæ Spei* foliis minimis. *That worthy Botaniſt Dr.* Frederick Ruyſch *Phyſician at* Amſterdam *ſent me this amongſt ſome other curious Plants from the* Cape of Good-Hope.

605. *Ambroſiæ affinis* è Madraſpatan. *Perſicariæ* folio.

606. Anagallis *Mariana* lutea, foliis latis ſtellatis.

607. *Antirrhinum* Marianum *Majoranæ* folio.

608. Apocynum *Marianum* luteum latifolium ſubincanum.

609. Apocynum *Marianum* foliis anguſtiſſimis ſtellatis. *an?* A. erect. non ramoſum *Roriſmarini* folio, umbellis florum candidis *D. Baniſt.* Raii *H. Pl.* 1926.

610. Arbor *Salawaccenſis* Laurifolio, fructu filo longo terminante, flore ex utriculo quaſi erumpente. *This was gathered near* Salawacka *about thirty miles from* Fort St. George, *and ſent me from thence by that moſt induſtrious Botaniſt Mr.* Samuel Brown *Surgeon.*

611. Aſter *Africanus* pumilus longifolius cœruleus. *Under this Name my worthy Friend Mr.* Jacob Bobart *ſent it me from* Oxford.

612. Aſter *Marianus* floribus parvis ſpicatis, anguſtiſſimo folio.

613. Aſtragalus *Salawaccenſis* foliis & ſiliquis glabris.

614. Baccharis *Marian.* Dipſaci minoris folio.

615. Baccharis *Marian.* Inguinalis folio.

616. Baccharis *Marian.* Perſicæ folio.

617. Baccifera *Caroliniana* capreolatâ *Piſi cordati* folio. *an?* Quauhmecatl, *ſeu* Sarſaparilla 2. *Hernand.* p. 289. Fig. *This I firſt obſerved in Mr.* Darby's *Garden at* Hoxton.

618. *Baccifera* Madraſpat. *Caſtaneæ* folio non crenato. *My worthy Friend Mr.* Edward Bulkley *Surgeon, ſent me this from* Fort St. George.

619. Baccifera *Madraſpat.* Reniformis major, Caſſiæ fiſtulæ minoris folio.

620. Baccifera diſpermos *Madraſpat.* lanoſa, folio pyramidali.

621. *Baccifera* Madraſpat. *Ribis* more, floribus Muſcoſis Juli inſtar. *an?* Tſjeriam cottam, *H. Mal.* Vol. 5. Tab. 11. Fig. 21. *Raii* H. Plant. 1196.

622. *Battatas* flore, Frutex *Marianus* Lauri folio. *This with many other curious Plants, and very well preſerved, the Reverend Mr.* Hugh Jones *my worthy Friend ſent me from* Maryland.

623. *Berberidis*

623. *Berberidis facie*, Arbor *Madraſpat.* foliis non ſerratis. *an?* Tsjerou-Canelli *H. Mal.* V. 5. Tab. 50. p.99. *Raii* H. Pl. 1499.

624. *Bugloſſum* polyanthos *Chienſe* fol. longiore. *This my hearty and kind Friend Mr.* Samuel Daniel *Surgeon, brought me from the Iſland of* Scio, *I have alſo ſeen it with Mr.* Du Bois *at* Mitcham, *and in our Phyſick Garden at* Chelſey.

624. *Capparis* Madraſpatan. *Balauſtii* folio.

625. *Capparis Zeylanica* duplicatis ſpinis folio acuto. *This Dr.* Herman *ſent from* Zeylon *to that incomparable Botaniſt* Jacobus Breynius, *from whom I had it.*

626. *Capparidis facie* Planta *Madraſpatana*, fructubus & ſpinis gemellis.

627. *Celaſtri* folio glauco Arbor, è *Prom. Bonæ Spei.* Lepelhout vulgò. *Received lately from my very worthy Friend Dr.* Fred. Ruyſch *at* Amſterdam.

628. Chryſanthemum *Madraſpat.* fol. trifido.

629. *Chryſanthemum* Marianum *Scrophulariæ* folio, caule alato. *The ingenious Dr.* Kreig *Fellow of our* Royal-Society *brought me this from* Maryland, *where they call it* Stick-weed.

630. Clematis *Marian.* foliis ſubrotundis & trifidis.

631. *Coccifera* Madraſpat. *Caparidis facie* ſpinoſa, fructu Umbellæ modo naſcente.

632. Coccifera *Buxi* foliis oblongis & ſubrotundis, fructu cuſpidato calyce amplo, è *Madraſpatan.*

633. *Collumettee*, Planta *Madraſpatana*, floribus labiatis ad radicem conglomeratis. *I am extreamly obliged to my worthy Friend Mr.* Edward Bulkley *Surgeon, at* Fort St. George, *for a farther information of this ſingular Plant.*

634. *Convolvuli* capſula Frutex *Madraſpat.* Ulmi *minoris folio.*

635. *Criſta Pavonis* auriculata non ſpinoſa ſiliquis Membranaceis è *Madraſpatan.*

636. Erica *Promont. Bonæ Spei* floribus albidis, ſtaminulis rubris.

637. Erica carnea *Prom. Bonæ Spei* foliis & floribus villoſis.

638. Eſula *Mariana* flore ſingulari, longo pediculo affixo.

639. *Euphraſia* Madraſpat. *Melochiæ* folio, floribus verticillatis.

640. *Fagara* Emuyaca *Cardamomi* ſapore, ramulis & medio nervo foliorum utrinque ſpinoſis. *an?* Fagara minor *Imperat.* Hiſt.

Hiſt. Nat. *Ital.* 676. Fig. *This in many things ſeems very well to agree with the Deſcription and Figure of the* Fagara minor, *which the Reverend and Learned Father* George Camelli *ſent Mr.* Ray *and me from the* Philippine Iſlands *where its called* Cayutana. *I am highly obliged to the indefatigable Induſtry of my very worthy Friend Mr.* James Cuninghame *Surgeon, for a Specimen of this noble Plant.*

641. Fagus *Mariana* foliis acuminatis ſerratis.

642. Ficoides *Africana* folio craſſo muricato. *I obſerved this ſtrange Plant in the Garden of the Reverend and my much obliged Friend Dr.* Uvedal *at* Enfield, *amongſt ſeveral others of this ſpecies he had lately ſent him from that induſtrious Promoter of Botany, Dr.* Caſpar Commelin *at* Amſterdam.

643. Flos ſolis *Marianus* foliis binis anguſtiſſimis ſcabris.

644. Flos ſolis *Marianus* foliis alternis auguſtiſſimis ſcabris.

645. Fœnum Græcum majus, è *Sa'awacka.*

646. Geranium *Africanum* Quinquefolii *Tormentillæ* facie. *This I obſerved* May 9. 1697. *in the Right Reverend the Biſhop of* London's *Garden at* Fulham.

647. *Gnaphalium* odoratum *Prom. B. S.* floribus exiguis albis capitulo congeſtis.

649. Hedyſarum trifoliatum *Madraſpatanum* Lujulæ folio, *Ferri Equini* ſiliquis.

649. Hedyſarum trifol. *Madraſpat.* ſiliquis membranaceis aſperis. *Mr.* Edward Bulkley *Surgeon, ſent me this and the laſt very lately from* Fort St. George, *amongſt ſeveral other curious Plants, and very well preſerved.*

650. *Hermannia* Inſtitut. Rei Herbariæ. *H.* flore exiguo luteſcente, tortili, calyce inflato. *This elegant Plant, flowered very luxuriantly this laſt Summer in the Garden of my much honored Friend Mr.* John Watt *at* Enfield.

651. Imperatoria Ranunculoides minor, è *Prom. Bonæ Spei. Sent me lately from that worthy Botaniſt Dr.* Fred. Ruyſch *at* Amſterdam.

652. Lauruſtinus *Prom. Bonæ Spei* Oleæ folio. Slanger-hout vulgò.

652. Lens paluſtris *Roris Solis* foliis cordatis. *Obſerved by my Reverend Friend Mr.* Adam Buddle *in ſome Ponds about* Henley *in* Suffolk.

653. Ledum glabrum, foliis ſubtùs intortis & lanugine ferrugineâ veſtitis, è *Terra Nova. This elegant Shrub, Mr.* Will. Hay *Surgeon, found in Flower,* June 24. 1699. *at old* Pellicant Harbour *in* Newfound-Land.

655. Lino

655. Lino affinis polycarpos *Marian.* Satureiæ foliis.

656. Lotodendron *Madraſpatan.* folio longiore pubeſcente.

657. *Lychnis* Indica *Gentianæ* foliis Febrifuga. *Giritilla* Zeylonenſibus. *Under this name Dr.* Herman, *that incomparable Botaniſt gave this Plant to Dr.* Lecaan *from whom I had it.*

658. Malva fruteſcens *Prom. Bonæ Spei* flore carneo fundo purpureo. *This I obſerved in Flower with my aforeſaid Reverend Friend Dr.* Uvedale *at* Enfield.

659. Mango ſylveſtris *Madraſpat.* fructu *Ceraſi.*

660. Melampyro affinis *Madraſpat.* repens hirſuta, capſulis ſpinoſis.

661. Nucleifera *Salawaccenſis* Piſiformis *Yuccæ* folio.

662. *Orchides* epidendron *Salawaccenſis* Viſci folio.

663. *Padus* Marianus *Manchinellæ* foliis, floribus minoribus.

664. *Padus* Marianus *Cynocrambes* folio, floribus majoribus.

665. *Palma* Angolenſis *Rottang* folio, fructu Gallæ magnitudine.

666. Panel *Madraſpatana* folio auguſtiſſimo mucronato, fructu majore. *an?* Narum Panel *H. Mal.* V. 2. Tab. 10. p. 11. *Raii* H. Pl. 1639.

667. *Periploca* Mariana *Convolvuli* majoris folio.

668. Planta *Mariana* capitulis albis conglobatis.

668. Plantago *Luſitanica* cauleſcens, *Lagopi* capitulis. *My very worthy Friend, Mr.* Jezereel Jones, *ſent me this with many other curious Plants which he collected about* Liſbon.

670. Plantago *Mariana* ſpicâ pretenui.

671. Praſſium *Madraſpatan.* folio latiſſimo. *an?* Tſjadaen. *H. Mal.* V. 10. Tab. 88. p. 175.

672. Prunus racemoſa *Celaſtri* folio. *Weralu* Zeylonenſibus. *We are obliged to Dr.* Herman, *that worthy Botaniſt for the knowledge of this Tree.*

673. Pulegium *Carolinianum* Thymi odore. *This I obſerved in Mr.* William Darby's *Garden at* Hoxton.

674. Pulegium longiſſimis latiſſimiſque foliis. *Cat. Plant. Jam.* 64. *My kind and ingenious Friend, Mr.* Claudius Hamilton *Surgeon, gave me this, with many others, he had collected at* Barbadoes.

675. Pyrola *Marylandica* minor, folio mucronato *Arbuti.* *This the Reverend Mr.* Hugh Jones *ſent from* Maryland.

676. Rapunculus *Doriæ* folio piloſo ex *Inſula Joannis. For this and the following I am obliged to my worthy Friend Mr.* Charles Du-Bois.

677. Rapunculus *Linariæ* folio, denticellis paucis & vix conſpicuis, ex *Inſula Joannis.*

678. Rhus trifoliatæ facie Frutex *Salawaccenſis*, floribus Juliformibus.

679. *Santalum rubrum* quibuſdam, *Arbor Orientalis* Ponnæ *facie.* an? *Tsjerou-Ponna* H. M. *V.* 4. *Tab.* 39. *p.* 81. *Raii* H. Pl. 1537.

680. *Senecio* Madraſpatana *Rapifolio*, floribus maximis, cujus *Radix* à nonnullis *China* dicitur.

681. Tamariſcus *Madraſpatanus* Cupreſſi facie. *an?* Tamarix Ægyptia arbor CB. 485.

682. Tamariſci folio arbor *Chinenſis*, è cujus *Ligno fiunt Sagittæ.* Hoſe Diu *Herbar. Noſtr. Chinenſ. pict.* Tab. 9. Fig. 4.

863. Taxi fructu arbor *Madraſpatana* Laurifol.

684. Telephium Portulacæ folio *Prom. Bonæ Spei.*

685. Tetragono fructu *Turbith* folio arbor, magna, è *Monte Tripetee.*

686. *Thymelea*, è Cap. Bonæ Spei *Taxifolio* latiore apice obtuſo.

687. Tilia *Mariana* foliis lobatis ſpiniferis.

688. Toddali *Madraſpatan.* foliis leviter crenatis ſubtùs argenteis. *an?* Mallam Toddali *H. Mal.* V. 4. Tab. 40. p. 83. *Raii* H. Pl. 1597.

689. Toddali ſpinoſus *Madraſpat.* medio nervo ex altera parte folii percurrente.

690. Tricapſularis Fructus, è capite *Junci utriculati* facie planta, *Prom. Bonæ Spei.*

691. Triorchis *Mariana* elatior utrinque florida.

692. Vaccinia *Africana* foliis decuſſatis cordi formibus. *Mr.* James Cuninghame *and Mr.* George Stoneſtreet *have both brought me this elegant Plant from the* Cape of Good-Hope; *I have alſo received it from Dr.* Ruyſch *at* Amſterdam.

693. *Vaccinia* Mariana *Staphylodendri Africani* folio.

694. *Verbenaca* Mariana *Roſæ Chinenſis* folio, ſeminibus deorſum tendentibus. *The only ſpecimen I ever ſaw of this Plant, Mr.* Charles Du-Bois *was pleaſed to give me, collected by Mr.* Will. Vernon *in* Maryland.

695. *Viburnum* Marianum *Ribis* folio.

696. Vitis *Madraſpat.* fructu azureo fol. ſubrotundo & anguloſo.

697. *Waga*

697. *Waga* Madraſpatana *Senæ* foliis, ſiliquâ latâ compreſsâ ubi ſeminibus inflatâ. *an?* Waga *H. Mal.* V. 6. T. 5. p. 9. *Raii* H. M. 1766.

698. *Waga* Madraſpatana *Mimoſæ* foliis pinnatis, ſiliquis maximis compreſſis.

699. *Waga* Madraſpatana *Mimoſæ* foliis, floribus parvis ſpicatis.

700. Waga *Madraſpatana* ſpinoſa *Mimoſæ* foliis, floribus parvis ſpicatis.

Lectori Botanophylo.

PLantas *jamdudum* editas (*præſertim verò* eas vel obſcurè traditas, *aut* mihi ignotas) *clarè & diſtinctè cognoſcere in animo habens, paginas ſeq. talium* Catalogo *implere neceſſe duco, qualium* Semina *recentia vel* Exemplaria *ſicca mihi acceptiſſima forè autumo; iiſque ejuſmodi* Cimelia, *vel ea ſolummodo quæ ipſi* primò *invenerunt, mihi communicantibus, ſimili mercaturâ pleniſſimè rependere hic ſanctè profiteor, ſi mihi nota facerent, quæ iis eſſent gratiſſima.*

En primò à me deſideratæ *in Prodromo* Caſparis Bauhini.

1 GRamen Caninum vineale *C.B.* prodr. *Pag.* 1.
2 Gramen Murorum. rad. repente *C.B.* pr. 2.
3 Gramen nodoſum ſpicâ parvâ *C.B.* pr. 3. Fig.
4 Gramen bulboſum ex Alepo *C.B.* pr. 4.
5 Gramen mont. panicula ſpadicea delicatiore *C.B.* pr. 6.
6 Gramen ſylvat. panic. altiſſimum *C.B.* pr. 7.
7 Gramen paluſtre panicula ſpecioſa *C.B.* pr. 7.
8 Gramen paluſt. paniculatum minus *C.B.* pr. 7.
9 Gramen ſpica criſtata ſubhirſutum *C.B.* pr. 8.
10 Gramen ſylvat anguſtiol. ſpicâ albâ *C.B* pr. 8.
11 Gramen ſpicat. fol. & ſpicis hirſutis mollibus *C.B.* pr. 9.
12 Gramen tomentoſum alpinum & minus *C.B.* pr. 10.
13 Gramen ſparteum variegatum *C.B.* pr. 11.
14 Gramen ſpart. ſetas Equinas referens *C.B.* pr. 11.
15 Gramen paluſtre junceum racemoſo ſemine *C.B.* pr. 11.
16 Gramen mont. junceum, capite ſquamoſo *C.B.* pr. 13. Fig.
17 Gramen junceum minimo capit. ſquamoſo *C.B.* pr. 13.
18 Gramen junc. minimum alterum *C.B.* pr. 13.
19 Gramen junc. minim. maritimum *C.B.* pr. 13.
20 Gramen nemor. panic. albis capillaceo folio *C.B.* pr. 14.
21 Gramen holoſteum alpin. minimum *C.B.* pr. 14.
22 Gramen hirſutum anguſtifol. majus *C.B.* pr. 16. Fig.

23 Gramen

23 Gramen ſpicâ planâ echinatâ *C.B.* pr. 17.
24 Gramen mont. panic. Miliaceâ ſparsâ *C.B.* pr. 17.
25 Gramen Arund. panic. Miliaceâ *C.B.* pr. 17.
26 Gramen Arund. Sorghi paniculâ ſparsâ *C.B.* pr. 17.
27 Gramen latif. ſpicâ Triticeâ compactâ *C.B.*
28 Gramen latif. ſpicâ Triticeâ divulsâ *C.B.* pr. 18.
29 Gramen anguſt. ſpicâ Triticeâ compactâ *C.B.* pr. 18.
30 Gramen anguſt. ſpic. Trit. muticæ ſimili *C.B.* pr. 18.
31 Gramen ſpicâ Secalinâ *C.B.* pr. 18.
32 Gramen ſpicâ Brizæ majus *C.B.* pr. 18. Fig.
33 Gramen Loliac. latif. ſpicâ anguſtiore *C.B.* pr. 18.
34 Feſtuca Graminea ariſtis recurvis *C.B.* pr. 19.
35 Feſtuca Graminea effusâ jubâ *C.B.* pr. 19.
36 Feſtuca junceo folio *C.B.* pr. 19.
37 Feſtuca junceo folio ſpica gemina *C.B.* pr. 19.
38 Feſtuca prat. lanuginoſa *C.B.* pr. 19.
39 Feſtuca dumetorum *C.B.* pr. 19.
40 Feſtuca dumet. anguſtiſ. & piloſis foliis *C.B.* pr. 19.
41 Juncus exiguus mont. mucrone carens *C.B.* pr. 22.
42 Juncus acumine reflexo trifidus *C.B.* pr. 22. Fig.
43 Juncus Alpinus Bombycinus *C.B.* pr. 23.
44 Juncus Floridus minor *C.B.* pr. 23.
45 Equiſetum paluſt. Linariæ Scopariæ folio *C.B.* pr. 24.
46 Equiſetum nudum minus variegatum *Baſilienſe* *C.B.* pr. 24.
47 Secale latifolia *C.B.* pr. 26.
48 Gladiolus anguſto gramineo fol. *C.B.* pr. 26.
49 Hyacinthus minimus maritimus *C.B.* pr. 26.
50 Pſeudo-Narciſſus gramineo folio *C.B.* pr. 27.
51 Allium montanum minus *C.B.* pr. 27.
52 Moly Africanum umbella purpuraſcente *C.B.* pr. 28.
53 Cynoſorchis anguſt. hiante cucullo *C.B.* pr. 28.
54 Chamæorchis Alpina fol. gramineo *C.B.* pr. 29.
55 Orchis palmata fl. viridi *C.B.* pr. 30.
56 Orobanche fl. majore ex cœruleo purpuraſcente *C.B.* pr. 31.
57 Orobanche quæ *Hypopitys* dici poteſt *C.B.* pr. 31.
58 Rapunculus alpinus corniculatus *C.B.* pr. 33. Fig.
59 Campanula alpina latifolia fl. pullo *C.B.* pr. 33.
60 Campanula Serpillifolia *C.B.* pr. 35 Fig.
61 Campanula foliis ſubrotundis *C.B.* pr. 35. Fig.
62 Campanula Drabæ minoris foliis *C.B.* pr. 36.
63 Rapiſtrum floribus Leucoii marini *C.B.* pr. 37.
64 Napus ſylv. Cretica *C.B.* pr. 38.
65 Dracunculus Alpin. fol. Scabioſæ *C.B.* pr. 39.
66 Eruca latifolia *C.B.* pr. 39. Fig.
67 Eruca ſylv. minor incana *C.B.* pr. 39.

68 Eruca

68 Eruca cœrulea in arenoſis creſcens *C.B.* pr. 40 *Fig.*
69 Naſturtium ſylv. minus *C.B.* pr. 45.
70 Naſturtium Alpinum minus Reſedæ foliis *C.B.* pr.45.*Fig.*
71 Naſturtium Alpin. capſulâ Naſturtii hort. *C. B.* pr. 45.
72 Naſturtium Alpin. Bellidis folio majus *C.B.* pr.46.
73 Naſturtium Alpin. foliis Barbareæ *C.B.* pr. 46.
74 Thlaſpi ſaxatile rotundifol. *C.B.* pr. 48.
75 Thlaſpi Alpin. majus capit. rotund. *C.B.* pr. 49. *Fig.*
76 Thlaſpi Alpinum repens *C.B.* pr. 49.
77 Thlaſpi Alexandrinum *C.B.* pr. 50.
78 Burſa Paſtoris alpina hirſuta *C.B.* pr. 51. *Fig.*
79 Myagrum fœtidum *C.B.* pr. 51.
80 Draba tenuifolia velut. ſpicata *C.B.* pr. 53.
81 Napo-Braſſica *C.B.* pr. 54.
82 Braſſica ſpinoſa *C.B.* pr.54. *Fig.*
83 Braſſica ſylv. alpina *C.B.* pr. 54.
84 Acetoſa ſcutata repens *C. B.* pr. 55.
85 Acetoſa rotundifol. alpina *C.B.* pr. 55.
86 Halimus minor *C. B.* pr. 59.
87 Lactuca fol. oblongo acuto *C. B.* pr. 60.
88 Sonchus aſper ſubrotundo folio *C. B.* pr.60.
89 Sonchus mont. lævis laciniatus minor *C.B.* pr.61.
90 Cichorium ſpinoſum Creticum *C.B.* pr. 62. *Fig.*
91 Dens Leonis minor aſpero folio *C. B.* pr. 63.
92 Hieracium minus glabrum *C.B.* pr. 63.
93 Hieracium tomentoſum Hiſpanicum *C.B.* pr. 64.
94 Hieracium alp. pumilum Chrondrillæ fol. *C. B.* pr. 64.
95 Hieracium Intubaceum fl. luteo *C. B.* pr. 64.
96 Hieracium Intubaceum fl. magno albido *C.B.* pr.64.
97 Hieracium mont. Rapifolium *C.B.* pr. 65.
98 Hieracium mont. fol. dentatis fl. magno *C.B.* pr. 65.
90 Hieracium ramoſum fl. magno *C.B.* pr. 65.
100 Hieracium alpin. non laciniat. fl. fuſco *C.B.* pr. 65.
101 Hieracium capillaceo folio *C.B.* pr. 66.
102 Hieracium murorum anguſt. non ſinuatum *C.B.* pr.67. *Fig.*
103 Hieracium profunde ſinuatum pubeſcens *C.B.* pr.67.
104 Jacobea Maritima ſ. Cineraria latifol. *C.B.* pr.66. *Fig.*
105 Jacobea rotundifolia incana *C.B.* pr. 99.
106 Jacobea alp. fol. rotundis ſerratis *C.B.* pr.69. *Fig.*
107 Tanacetum alpinum *C.B.* pr. 70.
108 Chamæmelum leucanthemum Hiſpan. odorat. *C.B.* pr.70.
109 Chamæmelum leucanth. incanum Hiſp. minus *C.B.* pr.70.
110 Abrotanum campeſt. incan. Carlinæ odore *C.B.* pr. 71.
111 Abſinthium pontic. Cret. grati odoris *C.B.* pr. 71.
112 Abſinthium alpinum incanum *C. B.* pr. 71.

113 Anethum

113 Anethum ſylv. minus *C.B.* pr.67.
114 Cancalis tenuifolia montana *C.B.* pr. 80.
115 Angelica ſylv. hirſuta inodora *C.B.* pr. 82.
116 Sphondylium alpinum parvum *C.B.* pr.83.
117 Sphondylium alpinum glabrum *C.B.* pr. 83. *Fig.*
118 Pimpinella ſanguiſorba inodora *C.B.* pr. 84.
119 Seſeli prat. tenuifol. ſ. Daucus prat. tenuifol. *C.B.* pr. 85.
120 Liguſticum ſ. Siler mont. anguſtifol. *C. B.* pr. 85.
121 Criſta Galli umbellata *C.B.* pr. 85.
122 Criſta Galli anguſtifolia montana *C.B.* pr. 86.
123 Valerania paluſt. inodora parum laciniata *C.B.* pr. 86.
124 Nardo Celticæ ſimilis inodora *C.B.* pr. 88.
125 Anemone alpina alba major *C.B.* pr. 94.
126 Pulſatilla paluſtris *C. B.* pr. 94.
127 Pulſatilla Apii folio autumnalis *C.B.* pr. 94.
128 Ranunculus rotund. repens echinatus *C.B.* pr. 85.
129 Ranunculus Geranii tuberoſi folio *C.B.* pr. 85.
130 Ranunculus ſaxatilis foliis ſubrotundis *C.B.* pr. 96.
131 Ranunculus minimus ſaxatilis hirſutus *C. B.* pr. 96.
132 Doronicum Helveticum incanum *C.B.* pr.79.
133 Doronicum Helveticum humile craſſis foliis *C.B.* pr.79.
134 Gentianella omnium minima *C.B.* pr.70.
135 Plantago trinervia anguſtiſſimo folio *C.B.* pr. 98.
136 Coronopus maritimus minimus *C.B.* pr. 98.
137 Biſtorta alpina maxima *C.B.* pr. 100.
138 Potamogeton Gramineum ramoſum *C.B.* pr. 101.
139 Serpentaria triphylla Braſiliana *C.B.* pr. 101.
140 Leucoium luteum ſerrato folio *C.B.* pr. 102.
141 Leucoium minimum Creticum *C.B.* pr. 102.
142 Leucoium maritimum minimum *C.B.* pr.103.
143 Heſperis ſylv. Hieracii foliis hirſuta *C.B.* pr. 103.
144 Caryophyllus arboreſcens Creticus *C.B.* pr. 104.
145 Caryophyllus pumilus latifolius *C.B.* pr. 104.
146 Caryophyllus holoſtius alpin. gramineus *C.B.* pr. 104.
147 Caryophyllus arvenſis glaber minimus *C.B.* pr.105. *Fig.*
148 Caryophyllus ſaxatilis ſiliquoſus *C.B.* pr. 105.
149 Linaria Americ. parvo flore *C.B.* pr. 106.
150 Linum fruteſcens ſubflavum *C.B.* pr. 107.

Ex Ædib. noſtr. Plateâ Alderſgate-Street *dictâ Londini Anno Dom.* 1699.

N° 147. pro *Campanula* lege *Carlina.*

MUSEI PETIVERIANI
Centuria *Octava*.

Rariora *Naturæ* Continens,

viz.

Animalia, Foſſilia, Plantas,

Ex variis *Mundi* plagis advecta, *Ordine* digeſta, & *Nominibus* propriis ſignata.

A *JACOBO PETIVER*, Pharmacop. *Londinenſ.* & *Regiæ Societatis* Socio.

Animalia & Foſſilia, *Anglic.* & *Exotica.*

A. 701. ARaneus *Anglicus* coccineus minimus. Exiguus coccineus vulgò *Anglicè a Tant* dictus. *Liſt.* Hiſt. Animal. *Angl.* 100. *Fig.* 138. I have often met with this in Gardens and elſewhere.

702. Araneus *Indicus* coccineus major. My kind friend Mr. *Wynn Surgeon* brought me this beautifull Inſect from *Viziagapatan.*

A. 703. Buccinulum *Anglicum* heteroſtrophon oblongum, ſtriis capillaceis. *Buccinum* exiguum, pullum, 12 orbium *Liſt.* Hiſt. Conchyl. *Lib.* 1. Fig. 39. *pullum* opacum ore compreſſo, circiter denis ſpiris faſtigiatum *Liſt.* Hiſt. An. *Angl.* 123. Fig. 10. I have found theſe at the bottom of old Trees in *Bell-ſize* Grove at *Hampſtead*, and at the corner of *Charlton* Wood with *Muſ. noſtr.* No. 16.

704. Buccinulum *Romanum* heteroſtrophon oblongum

 gyris

gyris maculatis. *Turbo* terreſtris non deſcriptus *Col.* Purp. c. 7. p. 16. Fig. *Major* in *Col.* My worthy Kinſman Dr. *Sherard* obſerved this in the Feilds about *Rome.* Theſe twirle-liſts are ſpeckled with white, in which it differs from the laſt.

705. Buccinum album minus, coſtis eleganter elatis. *an* Cochlea variegata, ſtriis raris admodum eminentibus exaſperata *Liſt.* H. C. L. 4. S. 5. Fig. 51? *an* Turbo tuberoſus 5 *Rondel.* aquat. 89. c. 17? id. Gallic. p. 57. c. 12. Fig. 5 ? *an* Turbinulus 6 in ſpongiis vivent. *Aldr.* Teſtac. 360. Fig. 6? *id.* Fr. 122. Tab. 8. Fig? This pretty welted Shell is generally about an inch long and very Taper.

706. Cantharus *Benghalenſis* è viridi cuproſus, binis maculis medio vaginarum palleſcentibus. Mr. *John Fox Surgeon,* found this elegant Beetle among ſome wood brought on Ship-board in the *Bay* of *Bengale.*

707. Cantharus *Madraſpatan.* vaginis et pedibus rubris, cæteris viridibus, ſcapulâ inſtar *Digitalis* punctatâ. *an* Hoefn. Tab. 16. Fig. 7? *This in ſhape reſembles our ſmooth water Beetle, its ſheath or ſhell wings are Scarlet, but the ſhoulders are green and pounc'd like a Thimble.* Mr. *Sam. Brown* ſent me this ſome years ſince, from *Fort* St. *George.*

708. Capricornus *Americanus* perelegans vaginis albis, ex aureo nigroque pulchrè ſtriatis. Mr. *John Upingham Surgeon* brought me this beautifull Inſect very lately from the *Bay* of *Campeachy.*

709. Capricornus *Barbadenſis* major, viridis odoratus. *This is very like* our Muſk-Beetle *but larger, my kind friend* Dr. *Wallace gave me this, who received it from his* Brother *a very ingenious* Surgeon *at* Barbadoes *where they are very plentifull and call'd by them the* Maſtick-fly.

710. Concha Veneris parva, Heptatici coloris, ventre albo. *Its about the bigneſs* of a *Lucca (Luke) Olive.*

711. Concha Veneris *Maldivica*, parva, alba, trifaſciata. *parva,* candida, tribus latis faſciis nigricantibus depicta *Liſt.* H. C. L. 4. S. 9. Fig. 10. *Concha Veneris* minor ex albo cœruleſcens, tribus faſsiis nigris depicta *Muſ. Sibbald.* 133. *an* Bon. 144. Fig. 236? Mr. *James Cuninghame Surgeon,* obſerved this and the two next about *Batavia.*

712. Concha Veneris *Orientalis* fuſca, dorſo maculato, apicibus carneis. *parva,* ventre & lateribus flaveſcentibus, ipſo linguæ canali læviter purpuraſcente, dorſo maculato, flavis & innumeris puncturis candido *Liſt.* H. C. l. 4.

S. 9. Fig. 38. *This is diſtinguiſh't from others, in being tip't at each end with a faint purple.*

713. Concha Veneris *Mauritiana*, minor ſeſſilis, coſtis caſtaneis dorſo maculoſo. *craſſa* ventre lato rimâ albidâ, lateribus nigricantibus, dorſo ſummo albis maculis depicto. *Liſt.* H. C. L. 4. S. 9. Fig. 50. *an* Bonan. 146. Fig. 258? Mr. *Edward Bulckley Surgeon* hath lately ſent me this from *Fort* St. *George.*

A. 714. Libella Anglica media, fluviatilis omninó viridis. *an* Hoef. Tab. 9. Fig. 8? *I obſerve this by* Rivers ſides *about* Midſummer, *but not ſo frequent as the next.* The Wings are greeniſh without Clouds. *an* Perla 1. Tab. 2. p. 304. Fig. 1. p. 305. *Aldr.* Inſect? id. *Francof.* 118. Fig. 1. Tab. 2. p. 119? *Libella* med. 6. *Moff.* 69. Fig. *id.* Angl. 943. *Libella* media 6 *Mer.* Pin 4. 197. an Hoefn. tab. 9. fig. 8.

A. 715. Libella Anglica media, fluviatilis, viridis, alis nebuloſis. *an* Hoef. Tab. 11. Fig. 18? *an* Perla 5. Tab. 2. p. 304. Fig. 5. p. 305. *Aldr.* Inſect. *Bon?* id. Fr. 118. Fig. 5. Tab. 2. p. 119? *an* Libella *media* 1. *Moff.* 66. fig? *id.* Angl. 943. Fig. *Libella* media 1 *Mer.* pin. 197? theſe are very common by Brooks ſides from June till Autumn.

A. 716. Nerita Anglicus maritimus flaveſcens vulgatiſſimus. Nerita citrinus *Liſt.* H. C. l. 4. S. 6. Fig. 39. Nerita XI. *Liſt.* H. A. A. 164. Fig. 11. This and the next differ only in colour and are commonly found together.

A. 717. Nerita Anglicus maritimus fuſcus, vulgaris. Nerita XI. *Liſt.* H. A. A. 164. Fig. 11. *Nerita* coloris caſtanei *Liſt.* H. C. L. 4. S. 6. Fig. 39. *Theſe are very common on our* Engliſh Coaſts *eſpecially amongſt* Rocks.

A. 718. Nerita *Thamenſis* exigus reticulatè variegatus. *Nerita* fluviatilis e cæruleo vireſcens, maculatus operculo ſubrufo lunato & aculeato datus *Liſt.* H. A. A. 136. Fig. 20. *Nerita* fluviatilis e cæruleo vireſcens, maculatus operculo ſubcroceo aculeatoque donatus *Liſt.* H. C. l. 2. par. 1. Fig. 38. *This ſmall ſhell is very elegantly ſpotted, I have found them very plentifully in the* Thames *particularly on the ſand Bank againſt* Chelſey Colledge.

719. Papilio *Madraſpatanus* fuſcus, lituris cœruleis coruſcans *This beautifull Fly* Mr. Edward Bulkley *ſent me from* Fort St. George.

720. Papilio *Orientalis* fuſcus, umbrâ cœruleſcente albò baſi circumſcripta. *This differs from the laſt in having its white ſpots much larger and the blew caſt leſs vivid. I am obliged to* Dr. Henry Ruyſch *at* Amſterdam *for this uncommon Fly*

721. Papilio *Madraſpat.* croceus, nigris maculis aſperſis, albisq; ſeriè marginatus. *Theſe vary in bigneſs, perhaps from their Sex. They are obſerved about* Fort St. George *in* November.

722. Papilio *Carolinianus* caudatus nigredine & ochroleuco variegatus. *This elegant Fly amongſt many other Inſects, my very kind friends* Mr. Robert Ellis and Mr. Edmund Bohun *caught in* March *and* Aprill *laſt, up* Aſhly River *in* South Carolina.

723. Papilio *Orientalis,* è pallido vireſcens, ſtriis nigris, eleganter lineatis, *This with ſeveral other very* Curious Butterflies and Moths *which I had never ſeen before, were generouſly given me by* Mr. Henry Goff *and his* Brother *who caught them in ſeveral places of the* Eaſt Indies.

724. Papilio *Luſitanicus* caudatus pallidus, ſtriis fuſcis elongatis. *an* Papilio 3 *Moff.* 99. Fig. 3? *id.* Angl. 968. Fig. *an* Graaf *Vol.* 2. tab. 44. p. *Hoef.* tab. 8. Fig. 13. *Jonſt.* Inſect. *Amſt.* Tab. 5. Fig *Hollar.* Tab. 8. Fig. 1. *id.* Wit. Tab. 5. Fig. 9. *an* Papilio *leucomelanus* Aldr. Inſect. Bon. 239 Tab. 2. Fig. 3? *id.* Franc. 98. *Tab.* 2. Fig. 3. p. 97? *Theſe are pretty frequent about* Lisbon *as my Curious friend* Mr. Jezreel Jones *obſerved the Summer he was there* viz. A. D. 1698.

A. 725. Patella *Anglica* parva prætenuis Cymbuli-formis, lineis cæruleis guttatis. *Patella* minima lævis pellucida aliquot cæruleis lineis eleganter inſignita *Liſt.* H. C. l. 4. S. 1. Fig. 27. *Theſe are found on our own Coaſts particularly about* Falmouth.

726. Patella *Mickowaica* Cymbæ formis maxima. Patella magna fulva lateribus paululum compreſſis denſè & leviter ſtriata *Liſt.* H. C. l. 4. S. 1. Fig. 25. Mr. *James Cunninghame* firſt brought me this from the *Iſland* of *Michowahi* in the *Eaſt Indies*; ſince which Mr. *Fox* and Mr. *Perry Surgeons,* have found it at the *Cape of Good Hope.*

727. Pectunculus albus *Guineenſis* major, coſtis elatis ſtriatis. *Concha* exotica margine in mucronem emiſſa Col. Purp. cap. 17. p. 27. *fig.* opt. *Liſt.* H. C. L. 3. Fig. opt. 164. *Concha* valvis fiſtuloſis, or the *Fiſtular Oyſter.* Muſ. Reg. Soc. 144. Mr. Edward Bartar *hath ſome time ſince ſent me this from* Cape Coaſt. *My hearty friend* Capt. Will. Bond *hath alſo obſerved it in thoſe parts.*

728. Pectunculus *an* foſſilis? minor, *Muſcovitica,* coſtis elatis & ferè lunulis muricatis. *an Concha* imbricata minima *Aldrov.* Teſt. 448. Fig. *id.* Franc. 152. Fig. 4. *an* Myites *Rhomboides* ſubflavus Muſculo ſtriato *Rondelet.* ſimilis *Lachm.* Foſſil. Hildeſh. p. 43. fig. 11. *This my ingenious Friend* Dr. Godfried Klem *one of the* Czars *Phyſicians, found in*

in the River Dohn, *betwixt* Warronits *and* Azoff.

729. Phalena plumata permaxima *Orientalis* oculata. *This great Moth ſeems to be* Figured *in the* German Ephemerides *Decur* 2. Anno 2do *poſt* pag. 488. *but they have erroneouſly added the antennæ or protuberant horns of a* Butterfly *to it, whereas they ſhould be* Feathered. *This noble* Phalæna *was firſt ſent me from* Jacobus Breynius *at* Dantzick, *it was nine inches between the tipps of each Wing, this I gave to that moſt curious preſerver of all Rarieties both* Natural *and* Artificial *and my very worthy Friend* Mr. Charlton *of the* middle Temple. *Since which I have again lately received it from the*East Indies, *thoſe* Mr. Goff *was pleaſed to give me.*

730. Phalena plumata permagna *Guineenſis* oculis binis majoribus. *This and the next were caught off the* coaſt *of* Guinea *by* Mr. Michael Bruce Surgeon.

731. Phalena plumata major *Guineenſis*, fuſca, oculata, alis inferioribus acuminatis. I am obliged to that Ingenious Phyſician Dr. *Creighton* for procuring me theſe 2 uncommon Inſects.

732. Phalena plumata major *Caroliniana*, ſupernè & infernè variis coloribus marmoreatis & maculatis. *This beautiful Moth was ſent me from* Carolina *by my kind friend* Mr Robert Ellis.

733. Phalena plumata caudata *Mariana*, vireſcens, oculata. *The Reverend* Mr. Hugh Jones *amongſt other Inſects ſent me this very elegant Moth from* Maryland.

A. 734. Plan-orbis terreſtris *Anglicus*, umbilico minore, margine acuta. *Cochlea* pulla ſilvatica ſpiris in aciem depreſſis *Liſt.* A. A. 126. Fig. 14. *Cochlea* noſtras umbilicata pulla *Liſt.* H. C. l. 1. p. 29. Fig. 68. *I have found ſome of theſe in the Hedges between* Charlton *and* Woolwich.

A. 735. Plan-orbis foſſilis *Surrienſis*, umbilico majorè, margine acuta. *Verticillus* foſſilis minor ſeu *Trochites* compreſſus umbilicatus *Luid.* Lithoph. *Brit.* 416. *an* Trochites *Muſ.* Sibbald. 65. *Theſe are found in a* Clay pitt *near the* Wells *at* Richmond. The *Navel* of this is much larger than the laſt ſhell, otherwiſe very like it.

736. Unicornu *Braſilienſe*, orbibus ſulcatis ſtriis fuſcis. *an* Bonan. 126. Fig. 112. *an Cochlea* variegata, denſè & admodum tenuiter ſtriata, item quolibet orbe 2 inſignes ſtriæ parallelæ *Liſt.* H. C. l. 4. S. 5. Fig. 60. *Theſe are one inch 3 quarters long and have about* 10 *twirls.* Mr. Jezreel Jones *whilſt in* Portugal *procured me this amongſt ſome other ſhells from* Braſile.

A. 737. Unicornu *Cantianum* foſſile, faſciis muricatis. *an?* Turbinites *Muſ.* Sibbald. 65. *I obſerve theſe in a Stratum or bed of* Foſſil-ſhells *in the* Gravel pitts *near* Woolwich. *Theſe if whole are near 2 inches and an half long and the upper twirl about 2 in circumference.*

738. Unicornu *Batavicum*, 6 ſtriis, ſingulis orbibus ornatum. *Cochlea* alba denſè & acute ſtriata *Liſt.* H. C. l. 4. S. 5. Fig. 54. *Buccinum* ſtriatum Σάλπιγξ *Col* Obſervat. 53. Fig. cap. 23. *an?* Bonan. 127. Fig. 115. *an?* Turbo 9 *Aldr.* Teſt. 354. Fig. 9. cap. 19. *id.* Franc. 120. c. 19. *Theſe when whole (which are rarely met with) have about 18 twirls, in each of which are 6 ribbs.* Mr. James Cunninghame Surgeon *found this about* Batavia.

739. Unicornu foſſile *Cantianum* orbibus compreſſis aſperis. *This comes neareſt the* Figure *of* Luid *in his* Lithoph. *Brit.* Tab. 7. No. 359 *of any I have met with, the* Icon *alſo of* Bonani p. 160. No. 327. *pretty well reſembles it. I find theſe in the ſame place with* No. 737. *but much more rare.*

740. Unicornu *Moluccanum*, gyris planis, maculis fuſcis duplici ſerie ornatum. *Buccinum* dentatum, clavicula longiſſima, læve, binis faſciis ex maculis quadratis magnis fuſco exrufeſcentibus depictum *Liſt.* H. C. l. 4. S. XI. Fig. opt. 70. Cornu cervi Bonan. 127. Fig. opt. 118. *This my kind friend* Mr. Rowland Jacobs (*amongſt ſeveral other very fair and Curious ſhells*) *found on the Iſland of* Flores.

Arbores, Frutices, Herbæque. *Trees, Shrubs, and Herbs.*

741. Acroſticon *Madraſpatan.* foliis laciniatis. Dr. *Plukenet* has ſtrangely diſguiſed this *Filix*, by only figuring one half of it, and making it a *Siliquiferous Plant*, a Characteriſtick I never before heard apply'd to a *Fern.*

A. 742. Acroſticon parvum *Septentrionale. Adiantum* ἀκρόχυλον ſeu furcatum *Thal.* 5. *Filicula* ſaxatilis corniculata *El. Bot.* 432. & *Inſtit. Rei Herb.* 542. *Filix* ſaxatilis *I B.* prodr. 114. pl. 16. *ſax.* Tragi. *Lugd.* 1226. Fig. *I B.* l. 37. p. 747. Fig. *Chabr.* 556. Fig 2. Park 1045. Fig. *Ray* H. Pl. 141. cap. 7. *H.* OX. Sect. 14. p. 585. Tab. 5. *Fig.* nova 23. *Holoſtium* alterum *Adv.* 17. Fig. *Obſerved in* Wales *by the Curious* Mr. Edward Lloyd and on the Rocks of *Edinburgh* Park *by* Thomas Williſel *and ſince him by my Friend* Mr. James Sutherland *Superintendant of the* Phyſick Garden *of that* City, *from whence he very lately ſent it me. I have alſo had it from* Norway.

743. Adiantum pectinatum è *Capite Bonæ Spei.* My ingenious Friend Mr. *James Cunninghame Surgeon* firſt brought me this ſingular Fern (which Dr. *Pluknet* has been pleaſed to call a *Ruſh*) from the *Cape* of *Good Hope.* It grows on the *Heath* as Mr. *John Starcmberg* a Curious Perſon reſiding there informs me.

744. Alcea *Caroliniana* fl. parvo ſaturatè purpureo. *This was firſt ſent me from* Charles Town *in* South Carolina, *by my kind Friend* Mr. George Franklyn Apothecary *there*; It *Flowers* and *Seeds* in *March* and *April.*

745. Alcea *Madraſpatan.* majus, fol. trilobato, calyce plumoſo. *This rare Plant and the following* Mr. Edward Bulkley Surgeon *ſent me very lately from* Fort St. George.

746. Alcea *Madraſpat.* Ranunc. Auricomi folio, *calyce plumoſo.* I have ſeen this in *Flower,* in the Reverend Dr. *Uvedale's Garden* at *Enfield.*

747. Arbor *Javanica* latifolia, pulchrè variegata. *an?* Tsjeria-maram *Hort. Malab.* Vol. 6. Tab. 61. p. 113. *Ray* Hiſt. Plant. 1733. cap. 19. No. 2. *an?* Periclymeno *Sinenſi* variegato ſimilis Frutex longo anguſto folio variegato *Sinicus* Breyn. *Prodr.* 2.

748. Arbor *Javanica* folio anguſtiore variegato. *This and the laſt* Mr. James Cunninghame *procured me from a* Dutch Gardener *at* Batavia.

749. Armeniaca fol. acuminato. Mr. *Jacob Bobart*, that *Curious Botaniſt* and *Super-Intendant* of the *Phyſick-Garden* at *Oxford*, ſent me this amongſt ſome other not common Plants

750. Botrys *Mexiocana* odoratiſſima. *Botrys* Americana *Park.* 89. pl 2. *Botrys* Ambroſoides *Mexiocana* C B. 138. & 516. *deſcript.* Atriplex *odora ſeu ſuaveolens* Americana, Mexiocanave H. Ox. S. 5. p. 605. Tab. 31. Fig. 8. *Epazotl*; Atriplex odorata Mexicana Hernand. 159, c. 32. Fig. *Chenopodium* Ambroſoides *Mexicanum* El. Bot. 406. Inſt. R. H. 506. Raii H. Plant. 196. No. 4.

751. Botrys odoratiſſima lignoſa. This differs from the laſt in being a ſhrub and woody. I ſaw it this Summer with my worthy friend Dr. *Uvedale* at *Enfield.*

752. Camanbaya *Caroliniana* cinerea. *Viſcum Caryophylloides* tenuiſſimum, e ramulis arborum Muſci in modum dependens, foliis pruinæ inſtar candicantibus, flore tripetalo, ſemine filamentoſo. Cat. Plant. Jam. 77. *This grows plentifully on moſt great Trees in* Carolina. Dr. *Sloan* obſerves it alſo very common in *Jamaica,*

753. Camarinna *Luſitanica* erecta. *Frutex* Luſitanis *Camarinnas* dictus *Linſcot.* P. 4 *Fig.* 21. Lit. C. *Acacalis* Dioſcoridis *Amato.* Empetrum *Luſitan.* Fruct. albo. *Elem. Botan.* 450. Inſtit. *Rei Herb.* 579. *Erica* Durant. 171. *Fig.* E. 7. Clus. Hiſp. 117. *Fig.* Lugd. 190. *Fig.* baccifera tenuifolia *Tab.* *Ger.* 1199. Fig. *bac.* Fr. albo *Park.* 1485. Fig. *bac.* Luſitan. *I B.* l. 5. p. 528. c. 16. Fig. *prodr.* 17. pl. 4. *Ray* H. Pl. 1630. c. 4. pl. 1. *Erica* Coris folio 10 *Cluſ.* Hiſt. 45. Fig. *erecta* baccis candidis *C B.* 486. *My very curious Friend* Mr. Jezreel Jones *gathered this about* Lisbon *in the ſame place where* Carolus Cluſius *that great* Botaniſt *firſt obſerved it.*

754. Cammarinna *Septentrionalis* ſupina. *Empetrum* montanum fructu nigro El. Bot. 450. Inſt. R. H. 579. Erica 1. Clus. Pann. 29. Fig. baccifera C B. in Matth. 142, Fig. 3. *bac.* Matth. *Ludg.* 188. Fig. *Thal.* 41. *deſc.* opt. *IB.* l. 5. p. 526. c. 12. Fig. *Prodr.* 17. pl. 2. bac. latifol. *Ger.* 1199. *Fig.* mal. *bacc.* nigra *Park.* 1485. Fig. bac. procumbens nigra C B. 486. Raii H. Pl. 1631. c. 4. pl. 2. *Erica* Coris folio XI. Clus. Hiſt. 45. Fig. Mr. *Richard Wheeler* hath ſent me this from *Norway.* 'Tis found in ſeveral moiſt mountainous *Heaths* in the *North* of *England.*

755. Capillaris *Barbadenſis,* pinnulis quadratis.

Adiantum nigrum minus non ramoſum, pinnulis majoribus craſſis Trapezii in modum figuratis. *Cat.* Plant. *Jam.* 21. James Rheed *brought this firſt from* Barbadoes.

756. Capillaris *Jamaicenſis* elatius, pinnis triangularibus. *Adiantum* ramoſum foliis Trapezii dentatis *Plum.* 31. Tab. 46. *Adiantum* nigrum non ramoſum majus, ſurculis raris, pinnulis denſis, craſſis, minimis, criſtatis & Trapezii in modu m figuratis *Cat.* Pl. *Jam.* 21. This Mr. *Anthony Biggs* ſent me from *Jamaica.*

757. Capillaris *Chinenſis* pinnulis rotundioribus. Mr. *Keir* and Mr. *Barckley Surgeons,* brought me lately this Fern from *China,* with ſeveral other very curious plants.

758. Chamæſyce major hirſuta *Indiæ utriusque.* Chamæsyce *Americana* major, floribus glomeratis Cynocrambes folio hirſuta Breyn. Prodr. 2. p. 31. an Chameſyce *Luzonis* major *Cameli* Mſs. *Fig.* Tithymalus *Americanus,* humifuſus, ſerratus, floribus in capitulum alis adhærens congeſtis *Plumier.* Inſtit. *Rei Herb.* 88. *Tithymalus* dulcis *Parietariæ* foliis hirſutis floribus ad caulium nodos conglomeratis *Cat. Pl. Jam.* 82. Tithymalus *Indicus* annuus dulcis botryoides geniculatus. *P. Bat.* pr. Tithymalus botryoides *Ceylanicus*

rs

repens cauliculis villoſis *Cat. Hort. Amſt* 351. *Caacica* Braſil. Erva de Cobra *Luſit.* Marcg. 7. Fig. Cajacia *Piſ.* ed. 58. p. 245. Fig. Caazica *ſive* Herba Colubrina *Ejuſd.* 311. Fig. Cajatia *aliis* Caacica *Piſ.* ed. 48. p. 102. Fig. *an?* Muriguti H. Mal. v. 10. Tab. 32. p. 63. I have received this Plant from *Guinea*, *Fort* St. *George* and *China*. See its *Vertues* in Dr. *Trapham*'s State of Health in the Iſland of *Jamaica*. pag. 138.

759. Chamæſyce *Guineenſis* lignoſa, *Peplios* folio. Mr. *Edward Bartar* gathered this about *Cape Coaſt*.

760. Coral arbor exotica non ſpinoſa, Lauri folio. *Criſta di Gallo* Luſit. *My curious Friend* Mr. Jezreel Jones *ſent me ſeveral Specimens of this* in Flower, *which he gathered in the* Count d'Azouma's *Garden* at *Lisbon*.

761. Darea *Tunbrigenſis* minor. *Muſcus* montanus Italicus Adianthi foliis *Bocc.* Muſ. Plant. 24. Tab. 2. *vid.* Raii *Hiſt. Plant.* append 1583. *deſcript.* I gathered this elegant Plant *A. D.* 1698. from the Rocks near *Tunbridge-Wells* in the ſame place where Mr. *George Dare Apothecary* had long before obſerved it.

762. Darea *Americana* major pubeſcens. *Filicula* digitata *Plumier* Inſt, Rei *Herb.* 542. *Very like the laſt but much bigger and hoary.* This and the next were gathered in *America* by the Reverend *Charles Plumier* that *Curious Botaniſt* who lately publiſhed his *Hiſtoire des Plantes de l'Amerique* and ſent me by Dr. *Tourneſort* Botanick Profeſſor *of the* Royal Garden at *Paris*.

763. Darea *Americana* Lichenoides. *Adiantum* muſcorum Lichenis petræi facie *Plum.* p. 34. Fig. 50. *Phyllitis* ſcandens minima, Muſci facie, foliis membranaceis ſubrotundis *Cat.* Pl. Jam. 15.

764. Digitalis *exotica* floribus albis ampliſſimis *This elegant Plant* the Right Reverend Father Henry Lord Biſhop of London, *ſhew me in Flower* Sept. 26. 1700. *in his own* Garden *at* Fulham.

765. Erica è *Cap. Bonæ Spei* hirſuta, ſtaminulis purpureis è capitulis albis lanoſis. *The Leaves of this are hairy, otherwiſe very like* No. 396. Muſei *noſt.* p. 38. That exquiſite Botaniſt Dr. *William Sherrard* was lately pleaſed to give me this amongſt half a ſcore other very Curious *Cape-Heaths*

766. Erica *Capenſis* umbellata aſpera. *Erica* Africana *umbellata flore purpureo* Act. Medic. *Haſniens* Vol. 2. p. 57. Fig. Erica *Africana* Juniperi folia *flore oblongo umbellato* Inſtit. R. H. 603. Erica *Coris folio* hiſpido *Cerinthoides*

Afri-

Africana *Breyn.* Cent. 25. cap. 13. *Fig.* opt. Mr. John Foxe Surgeon *collected this with many others at the* Cape of Good Hope.

767. Filicula *Madraſpatana* foliolis furcatis ex apice prolifera. *My very obliging Friend* Mr. Edward Bulkley Surgeon *ſent me very lately this altogether new Fern, gathered about* Fort St. George.

768. Filix ſcandens *Malaccenſis* mirè ludens. *My kind Friend* Mr. Walter Keir Surgeon *gathered this elegant Fern in the* Straits of Malacca.

769. Fraxinus *Mannifera* rotundiore folio. *an?* Fraxinus *rotundiore folio* C B. 416. *I B.* V. 1. l. 8. p. 177. *Fig. Prodr.* 22. *Chabr.* 62. Fig. 5. *This grows now and hath for ſeveral Years paſt, in the* Phyſick-Garden *at* Chelſey.

770. Fraxinus folio anguſtiore, ſpinnulis ſerratis. *an?* Fraxinus tenuiore & minore folio *I B.* V. 1. l. 8. p. 177. Fig. *Prodr.* 22. *Chabr.* 62. Fig. 4. Mr. *Jez. Jones* hath ſent me this from *Lisbon*, I have alſo ſeen it in ſome *Padua Collections.*

771. Galbanifera vulgaris è *Cap. Bonæ Spei.* Aniſum *fruticoſum* Africanum *Galbaniferum* Hiſt. *Oxon.* Sect. 9. p. 297. *Ferula* fruticoſa ſempervirens foliis *Aniſi* Galbanifera; *ex qua* Galbanum *Officinarum* P. B. pr. 334. *Ferula* Africana *Galbanifera* Liguſtici *foliis & facie* Par. Bat. 163. *Fig.* & *deſcript.* Oreoſelinum *Aniſoides* arboreſcens, *Liguſtici* foliis & facie fl. luteo *Cap. B. S.* Breyn. *Pr.* 2. p. 79. Oreoſelinum *Africanum* Galbaniferum *fruteſcens*, Aniſi *folio* Inſtit. *R. H.* 319.

772. Galbanifera è *Cap. B. Sp.* ſegmentis tenuioribus. Dr. *William Sherrard* my worthy Friend and Kinſman was pleaſed to give me this lately amongſt many other very Curious and undeſcribed *Cape Plants.*

773. Gale *Mariana* Aſplenii folio. *I have obſerved this for ſeveral Years in our* Apothecaries Garden *at* Chelſey.

774. Gale *Capenſis* Ilicis coccigeræ *folio.* Mr. James Cunninghame *firſt brought me this in fruit, which* Mr. Staremberg *at the* Cape, *ſince tells me ſmells very pleaſantly whilſt growing and is much coveted by the* Birds. *It* grows *on the* Sand hills *about* the Cape of Good Hope.

775. Heliotropium *Barbadenſe* Lavandulæ *folio lanuginoſo.* Heliotropium *arboreum*, maritimum, tomentoſum, *Gnaphalii Americani* foliis *Cat.* Pl. *Jam.* 93. This elegant Shrub is found plentifully on the Shoares of *Jamaica* and *Barbadoes* where its call'd *Sea-Lavender.*

776. *Heliotropium* Madraſpat. *Myoſotidis* folio. Mr. *Edward Bulkley* ſent me this from *Fort* St. *George.*

A. 777. Juniperus *Alpina* humilis, *Sabinæ* odore. *Juniperus* Alpina *Cluſ.* Hiſt. 38. Fig. *Pan.* 25. Fig. c. 7. *IB.* V. 1. l. 9. p. 301. c. 27. Fig. *Prodr.* 28. pl. 3. *Chabr.* 72. Fig. 4. *Park.* 1028. pl. 2. *Juniperus* Alpina *minor* Ger. *Juniperus* minima *Geſn.* Hort. 263. *Juniperus* 3. ſeu minus montana folio latiore fructuque longiore C B. 489. *Ray* H. Pl. 1413. No. 4. On the hills in *Wales* and *Weſtmorland* where this grows they call it *Savin.*

779. Juniperus *Bermudenſis* ligno rubente odorato. *Juniperus* major *Americana* Park. 1029. 4. *Cedrus* Americana, *vulgò dicta*, Juniperus *Virginiana* & *Barbadenſis* Ray H. Pl. 1413. 5. *Cedar* Park. 1671. *The Cedar of Bermuda's.* From whence my Kind Friend Mr. *John Dickinſon* ſent it me in *Berry.*

779. Kadali *Madraſpat.* major, folio latiſſimo hirto. *an?* Datura *Indica* foliis *Malabathri* Breyn. *Cent.* 119. cap. 55. *Fig.* quoad *Fol.* an? *Stramonia* ſeu *Datura* Ciſtoides *fruteſcens hirſuta major* Indica *Breyn.* pr. 2. p. 97. *an?* Katou Kadali *H. Mal.* V. 4. Tab. 43. p. 91.

780. Kadali *Madraſpat.* minor capſulis piloſis. *Caunampoondoo* Malab. Act. Phil. No. p. 592. pl. 42. *an?* Tſierou-Kadali *H. Mal.* 4. Tab. 44. p. 93.

781. Knawel *Madraſp.* argenteum.

781. Knawel *Madraſpat.* aureum. Pulandee Malab. Actl. Phi. No. p. 589. pl. 33. *an?* Katu-Mailoſina *H. Mal.* Vol. 10. T. 66. p. 131. *This differs from the laſt in having its Flowring tufts yellowiſh.*

782. Lauro-Ceraſus vulgaris Hortenſium. *Lauroceraſus* Clus. Hiſt. 4. Fig. *Pann.* 2. Fig. & *app.* Fig. *IB.* V. 1. l. 4. p. 420. c. 3. Fig. *Prodr.* 13. pl. 2. *Park.* parad. 399. Fig 6. p. 401. deſc. *Lauroceraſus*, Laurus *Trapezuntina* Chabr. 31. Fig. 4. *Ceraſus* Trapezuntina *ſive* Lauroceraſus *Park.* 1517. Fig. 2. Very common in every Garden. *The Laurell.*

783. Lauro-Ceraſus *Luſitanicus* minor ſpecioſius. *Lauroceraſus* Luſitanicus *minor*, Aſarero *Luſitanis.* Elem. *Bot.* 498. *Inſt.* R. H. 628. Mr. Jezreel Jones *ſent me very fair Specimens of this from* Lisbon.

784. Lewiſanus *Capenſis*, foliis Capillaceis. *The Reverend* Dr. Lewis *at* Fort St Geotge, *being the firſt that ſent me a Sample of this* new Genus, *which he collected at the* Cape of Good Hope *I choſe to honour it with his Name*

785. Lewiſanus *Capenſis* Juniperi *Bermudiani* folio. *Cupreſſe-*

preſſo-Pinnulus Cap. Bonæ Spei *Breyn.* Cent. 22. c. 10. Fig. & *app.* 4. *Erica* noduligera, capitulis hirtis ex purpureo fuſci coloris *Breyn.* Cent. 179.

786. Matricaria *Madraſpat.* flore pleno flaveſcente. *Matricaria* fl. aureo pleno *Cameli* Mſs. Fig. Ugcahuy *Sinis.* Roſa de Japon *Hiſpan.* in *Luzone.* Uikeuk *Herb.*noſt. *Chinens.* Tab. 2. Fig. 7. *an?* Tsjetti-pu H. *Mal.* V. 10. Tab. 44. p. 91. & *Hiſt. Oxon.* Sect. 6. p. 33. pl. 8. *Theſe vary very much in the Colour of the Flowers and are eſteemed by the* Chineſe *and* Japoneſe *as a great Ornament in their* Gardens.

787. Nummularia *Norwegica* repens, fol. dentato, floribus geminis. *Nummularia* Norwegica *Flore purpureo* Act. Med. Hafn. Vol. 2. Obſ. 130. Fig. *an?* Campanula *Serpilifolia* C B. pr. 35. Fig. *My late Friend* Mr. Richard Wheeler *hath ſent me this rare Plant ſeveral times from* Norway.

788. Onobrychis *Indiæ* Orientalis, *Fagi* foliis alternis, ſiliculis ſpicâ longâ diſpoſitis.

789. Onobrychis *Madraſpat.* triphylla, ſiliculis clypeatis villoſis, geniculis ſingulis binisve.

790. Onobrychis *Madraſpatan.* tripylla, ſiliculis eleganter foliaceis. *an?* Trifolium *Dictamnoides* 1. Kaliskiſdalag & Calayiacay *Luzon.* Cameli Mſs. Fig. *We are extreamly obliged to* Mr. Edward Bulkley *for the firſt Diſcovery of this elegant Plant.*

791. Oſmunda *Virginiana* Cicutæ folio. *Adiantum* album floridum *Cicutæ* foliis *Virginianum* Ray H. pl. 1854. 7. *Lunaria* botrytis elatior *Virginiana,* pinnulis tenuiſſimis & *Cicutariæ* in modum diviſis *H. Oxon.* Sect. 14. p. 595. Tab. 4. Fig. 5. *Urtica* Canadenſis *Myrrhidis* folio *El. Bot.* 426. *Inſt.* R. H. 534. Hort. Reg. *Monſpel.* 207. Fig. Mr. *Hugh Jones* firſt ſent me this from *Maryland,* I have alſo this Year received it. from my kind Friends Mr *Edmund Bohun* and Mr. *Robert Ellis* in *Carolina.*

A. 792. Oſmunda *Weſtmorlandica* foliis tenuiſſimè diſſectis. *Adiantum* album floridum *ſeu* Filicula *petræa criſpa* Ray H. Pl. 153. 3. *alb. florid.* s. F. petræa criſpa perelegans *Ray* ſynops. 26. ed. 2. p. 51. 10. *Filix* montana florida perelegans *ſeu* Adianthum *album* floridum *Ray* Cat. Angl. Filix *botryitis* minima *ſive* Filicula petræa florida *Anglica,* foliis plurifariam diviſis *H. Ox.* S. 14. p. 593. Tab. 4. Fig. 4. *Firſt obſerved in* England *by that Patron of* Botany Mr. Ray *in* Orton pariſh, *and other places of* Weſtmorland, *and ſince that on* Snodon hill *in* North Wales *by my*

Cu-

Curious Friend Mr. Edward Lloyd.

793. *Perexil* Malabaric. *Parietariæ* folio. *Scheru-bula* H. Mal. Vol. 10. tab. 29. p. 57. *Herniariæ* Species *Comel.* in H. Mal. V. 10. p. 57. Fl. *Mal.* 139. pl. 4. id. fol.

794. Polypodium *Malabaricum* foliis biformibus. *Polypodium* Indicum *Piſ.* Mant. 195. Fig. *Polypodium* Indicum *foliis latiſſimis* Comel. *in* H. Mal. V. 12. p. 24 *an* Polypodium *Indicum* Cluſ. *Exot.* 88. Fig? *an* Polypodium *exoticum* folio *Quercus* C B. 359. 3 ? Panna Kelengo Maravara *Malab.* Kadehou *Bram.* H. Malab. V. 12. Tab. 11. p. 23. Fl. *Mal.* 218. pl. *ult.* id. Fol. pl. H. Ox. S. 14. p. 564. 13. *an* Lorog & Bonſeg *Luzon? an* Ging-gin-keo *Herb.* noſt. *Chinens* Tab. 9. Fig. 13 ? Mr. Richard Planer Surgeon *gathered this at* Mount Serado *in* Africa, *and my Ingenious Friend* Mr. James Cunninghame *obſerved it in* Iava. *I have alſo very lately received it from* Fort St. George. *It's alſo found on ſeveral Trees in* Malabar.

795. Polypodium è *Trinidado* foliis valde piloſis. *This my worthy Friend* Capt. Haley *that Famous* Mathematician *gathered on that Iſland in his laſt Expedition.*

796. Randalia *Madraſpat.* Graminis folio globulifer. *This elegant Plant was firſt collected by* Mr. Randal a Gardner *at* Fort St. George *and ſent to my worthy Friend* Mr. Charles Du-Bois.

797. Tubularia ſanguinea. T. purpurea *Inſt. R. H.* 575 tab. 342. *Imper.* 625. Tubularia *purpurea,* *Alcyonio* mileſio ſecundo *Imper.* 631. *Fig* opt. & *Alcyonium* maris Rubri *Beſleri.* X. Tubularia *Rubra* Camel. Mſs. Taburaga *Luzon.* Coraliis *affine Alcyonium* rubrum C.B. 367. C. Alc. quorundam fiſtul. rubr. I B. V. 3. l. 39. p. 796. fig. *prodr.* 119. pl. 19. *Chabr.* 575. Fig. 1. *ſub titulo tranſpoſito* Tubuli marini albi. *H. Ox.* S. 15. p. 657. 22. Tab. 10. *Fig.* opt. *Ray* H. H. 64. pl. 7 The red fiſtular Alcyonium *Muſ.* Regal. *Soc.* 279. Muſ. *Sibbald.* 53. *an? Muſ.* Hubert. p. 45. No. 4. *My kind Friend* Mr. Parr *Inſtrument-maker gave me this* Coral *gathered in the* Eaſt Indies *by* Mr. Maſon Surgeon.

A. 798. Tubularia foſſilis.
Found in the Stone pitts *at* Orford *in* Suffolk *by my ingenious Friend* Mr. Adam Buddle.

799. Uvedalia ſpinoſa.
Chryſanthemum *Africanum,* fruteſcens ſpinoſum *Flor.* Norib. 105. Fig. *Jacobea* ſpinoſa brevi Leucoii folio viridi *Bocc.* Muſ. *Plant.* 173. Tab. 131. *Fig.* an? *Chryſanthemi* flore, planta *Africana* baccifera, ramis in aculeum abeuntibus. *Par Bat.* app. This Plant being of a new Genus *viz.* a

Bac-

Bacciferous Chryſanthemum, and the firſt time I ever ſaw it in *Flower* being with the Reverend Dr. *Uvedale* at *Enfield* I have preſumed to diſtinguiſh this Tribe by his *Name.*

800. *Uvedalia* Virginiana *Platani* folio molli. *Chryſanthemum* perenne majus Platani *Orientalis* folio *H. Ox. S. 6. p.* 22. 57. Tab. 7. *Fig.* an *Doronicum* maximum *Americanum* latiſſimis anguloſis foliis rad. tranſparenti *H. A. Ludg.* Bat. 222?

N. B. I am not unſenſible that ſome of theſe Plants may be mentioned by Dr. *Plukenet*, but his refuſing to compare them and ſeveral of his *Figures* being taken from *imperfect Specimens*, I dare not without ſeeing them be poſitive in his Synonims and ſhall therefore chooſe rather to omit them untill they are better known, then by *raſh Conjectures* to make *falſe references* as he has lately too often done.

GAZOPHYLACII NATURÆ. TAB. I.

Figurarum Denominatio.

Fig. 1. LAcertus *Marianus* minor, caudâ cœruleâ.

2. Piſcis quadrangularis parvus, verrucoſus & reticulatus.

3. Oſcabrion *Carolinianus* perelegans, ſquammis bifariàm variegatus.

4. Aſellus marinus ex nigro luteoque ſtriatus.

5. *Scarabeolus* hemiſphæricus *Cochineelifer.*

6. Plan-orbis *Indica*, ex caſtaneo alboque ſtriato, umbilico patulo.

7. Papilio *Leucomelanus* Cantabrigienſis. *Papilio* Leucomelanus ſubtùs virideſcens marmoreus *Muſ. Petiver.* 304.

8. Papilio *Uliſiponenſis* ex nigro luteoque mixtus, maculis ſanguineis aſperſis.

9. Xeranthemum ſpecioſum è *Cap. Bonæ Spei* fl. albo maximo *Muſ.* Petiver. 500.

10. Plantago *Mariana*, ſpicâ prætenui *Muſ.* Petiv. 668.

11. Ornithogalum *Marianum* luteum, foliis Gramineis hirſutis. *Ornithogalum* luteum parvum foliis Gramineis hirſutis. *D. Baniſter* Raii H. Pl. 1927.

12. Sagittariæ ſimilis, planta paluſtris *Virginiana*. ſpicâ florum cœruleâ *D. Baniſter* H. Ox. *Sect.* 15. p. 618. Tab. 4. Fig. 8.

Fig. 8.
13. Baccifera *Mariana* Clematis Daphnoidis *minoris folio* Muſ. Petiv. 363.

GAZOPHYLACII NATURÆ. TAB. 2.

Figurarum Explicatio.

Fig. 1. CApricornus *Norwegicus* nigreſcens, vaginis punctatis, maculisque pallidis aſperſis.
2. Cantharus *Marianus* viridis perelegans, vaginis ſulcatis ſignaturis flaveſcentibus ornatis.
3. Papilio *Marianus* fuſcus, areâ marginali oculatâ.
4. Muſca *Africana* flaveſcens, caudâ triſeta alis nebuloſis.
5. Anagallis *Mariana* lutea, foliis latis,ſtellatis.
6. Schænanthus *Avenaceus* procumbens *Madraſpatanus* Bupleuri facie *Muſ. Petiv.* 577.
7. *Gramen* Lagopoides *Guineenſe*, ſpicâ longâ nutante *Muſ. Petiv.* 238.
8. *Ilicis* foliis exiguis *Frutex Orientalis* Muſ. Petiv. 250.
9. Erica Promont. Bonæ Spei floribus albidis, ſtaminulis rubris Muſ. Petiv. 636.
10. Erica carnea Promont. Bonæ Spei foliis & floribus villoſis Muſ. Petiv. 673.

An *Account* of ſome *Collections* received ſince thoſe mentioned in my 4th. and 5th. *Centuries.*

MR. James Braylsford a *Turkey Mechant.* This *worthy Gentleman* was pleaſed freely to preſent me (at the requeſt of my hearty and very ingenious Friend Mr. Timothy Langley) with *Four Bookes* of *Plants* which he gathered about Jeruſalem, the *Mountains* of Gilan and on the *Banks* of Euphrates and Jordan. And to each *Plant* he procured its *Name* in Arabick, French and Latine from the *Phyſicians* of thoſe parts.

My Curious Friend Mr. Jezreel Jones has been alſo ſo kind to render me the meaning of ſeveral of the *Arabick* Characters.

Mr. Edmund Bohun and Mr. Robert Ellis. I am very much obliged to theſe two Gentlemen for a Collection of

of ſuch Plants as they obſerved in *South Carolina*, laſt *March* and *April* moſt of them being very well preſerved. They alſo ſent me ſeveral rare *Inſects* and *Reptiles* caught in thoſe months, with promiſes of farther Improvements from them, which I daily expect the arrival of.

To Mr. John Dickinſon I am obliged for ſome Plants he lately ſent me from *Bermudas* (beſides 2 Collections ſome Years agoe.) with aſſurances of larger performances.

Mr. John Fox *Surgeon* brought me 3 or 4 *Bookes* of *Plants* which he gathered in the *Bay* of *Bengale* with ſome *Inſects*, *Shells* &c.

My kind Friend Mr. George Franklyn *Apothecary* ſent me ſome Plants he obſerved the laſt Spring about *Charles Town* in *Carolina*.

Capt. Edmund Halley was pleaſed to give me what Plants he collected on the *Iſland Trinidado* in his laſt Expedition.

Dr. Godfried Klein one of the Czar's *Phyſicians* ſent me a Collection of Plants gathered about *Moſcow* with ſome *Animals* &c. which he obſerved in a *Voyage* between that *City* and *Azoff*; he alſo procured me ſome Curious *Shells* from *Perſia*.

Mr. Keir and Mr. Birklay *Surgeons* preſented me with ſome *Plants* they collected in *China*.

Mr. John Stazemberg. This *kind Gentleman* hath lately ſent me a Collection of Plants from the *Cape of Good Hope*, amongſt which were ſome very Curious and altogether new, gathered neer 800 *Miles* up the *Country*.

He likewiſe promiſes me frequent and larger performances by every oportunity and particularly the next ſhipps which I am ſuddenly in Expectation of.

There are many other *Collections* which for want of room here, muſt be refer'd to my next; by

Your humble Servant
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A *JACOBO PETIVER*, Pharmacop. *Londinenſ.* & *Regiæ Societatis* Socio.

Animalia & Foſſilia. Animals and Foſſils.

A. 801. Auris marina *Anglica* nobis. Auris marina *Muſæi Regal. Societ.* 139. Geſner. *Animal. marin.* Epit. 224. Fig. 1, 2. A. mar. *noſtras* Muſ. *Sibbald.* 130. Art. 2. Auris marina *Bonan.* 91. Fig. 10, 11. *Id.* Ital. 141. *Geſner. Animal. marin.* Epit. 224. Fig. 1, 2. *Muſ. Regal. Societ.* 139. Rondelet. *aquatil.* p. 5. c. 4. Fig. *id.* Gallic. 3. c. 2. Fig. A. mar. quibuſdam *Liſter.* Animal. *Angliæ* Hiſtor. p. 167. Fig. 16. A. m. *noſtras* Muſ *Sibbald.* 130. Art. 2. A. m. major, latior, plurimis foraminibus eorumve veſtigiis ad 40 circiter conſpicua, claviculâ elatâ, *Liſt.* Hiſt. *Conchyl.* Lib. 4. Sect. 7. Tab. 611. Fig. 2. *Patella* altera major *Bellon.* aquatil. 395. Fig. *Patellæ* feræ ſive Aures marinæ *Aldrovand.* Animal. Exang. p. 551. cap. 81. Fig. 1, 2. *id.* edit. *Francof.* Tab. 17. p. 181. Fig. 1, 2. *Jonſton.* aquat. Tab. 17. Fig. 4, 5. λεπὰς ἀγρία, *Ariſtot.* The SEA-EAR, Mother of Pearl, and by ſome NORMANS or Norman Shell. *Theſe are found on our Coaſts, but not common.*

A. 802. *Balanus* Anatifera. Arbores *Anatiferæ* C. B. *pin.* 513. 1, 2, 3. A. Conchiferæ vel Anatiferæ falsò dictæ ut *Tellinæ* ac *Balani* I. B. vol. 3. lib. 39. cap. 79. Fig. *id.* prodr. 120. pl. ult. *Chabr.* 580. Fig. 3, 4. *Balanus* compreſſa *Muſ. Reg. Soc.* 148. Britannicæ Conchæ Anatiferæ *Ger.* 1391. c. 167. Fig. *id.* emac. c. p. Fig. Concha Anatifera *Sibb.* Prodr. *Hiſt.* Nat. *Scot.* part. 2. Lib. 3. c. 12. Tab. 18. Fig. 1, 2, 3. Muſ. *Wormian.* 256. Fig. C. A. ex arbore dependentes *Aldrov.* Anim. Exang. 543. cap. 78. Fig. & C. A. trunco adhærentes ex *Lobelio* Ejuſd. 544. Fig. *id.* Franc. Tab. 16. Fig. 16 & 17. p. 176. C. quinquevalvis compreſſa tubulo quodam lignis aut Algæ marinæ adhærens, Animal ſui generis multis cirrhis inſtructum continens, falsò dicta Anatifera *Muſ. Sibb.* 170. 2. C. A. margine lævi *Liſt.* H. C. 2, 3. Tab. 440. Fig. 283. Bonan. 95. Fig. 2. *id.* Ital. *Liſt.* Exerc. *Anatom.* Tab. 7. Fig. 4, 5. *an* Reri Apiya *Braſil.* Langhals *Belgis* Marcgr. *ed.* 1. p. 188. c. 22. Fig. Flat Centre-ſhell. *Muſ. Reg. Soc.* 148. BARNACLE-Shell. *Theſe I have often obſerved on Ships returned from the* Eaſt-Indies.

A. 803. *Balanus* maximus ore patulo. an *Balanus* major anguſtus purpuraſcens, capitis apertura valde patente *Liſt.* H.C. l. 3. Tab. 443. Fig. 285. *an* B. Polycipedes *Aldr.* An. Exang. l. 3. c. 73. p. 524. Fig. 4. *id.* Franc. 171. Tab. 15. Fig. 23. *an* Balani *ſive* Polycipedes *Jonſt.* An. Ex. Tab. 15. Fig. 16. p. 49. P. 7. *I have ſeen theſe ſticking to the ſides of foul Ships.*

A. 804. Balanus *noſter* parvus vulgaris. B. *cinereus*, velut è ſenis laminibus ſtriatis compoſitus, ipſo vertice altera teſtâ, bifidâ, rhomboide occluſo, *Liſt.* A. A. 196. Fig. 41. *opt.* B. parvus ſtriatus *Liſt.* H. C. l. 3. Tab. 444. Fig. 287. an Lepas adhærens *Rond.* aq. 3. c. 2. Fig. *id.* Gall. 1. c. 1. Fig. *id.* Anim. marin. epit. 223. Fig. C. Echini 5. genus *Rond.* Hiſt. An. Ex. Tab. 13. *an* Balani alii à *D. Ant. Giganta* communicati *Aldr.* An. Ex. 523. Fig. *id.* Franc. Tab. 15. Fig. 19. *an* B. Gigantis *Jonſt.* An. Ex. Tab. 15. Fig. 15. p. 49. l. 7. *Theſe commonly grow on other Shells, as* Oyſters, Muſcles, &c.

A. 805. *Buccinum* fluviatile noſtras oblongum majus. *Buccinum* longum 6 ſpirarum omnium & maximum & productius ſubflavum, pellucidum, in tenue acumen ex ampliſſima baſi mucronatum, *Liſt.* A. A. 137. Fig. 21. B. *ſubflavum* pellucidum ſex orbium clavicula admodum tenui productiore, *Liſt.* H. C. l. 2. Tab. 123. Fig. 21. *Bon.* p. 119. Fig. 55. *id.* Ital. *an* Turbo levis 3 *Aldr.* An. Ex. l. 3. c. 23. p. 359. Fig. 3. *id.* Franc. 122. Tab. 8. Fig. 3. ? *I find theſe in moſt ſtanding Ponds about* London.

A. 806. *Buccinum* fluviatile *noſtras* oblongum minus. *Buccinum* minus fuſcum, ſex ſpirarum, ore anguſtiore, *Liſt.* H.C. 139. Fig. 22. *This differs from the laſt in being leſſer, its mouth much narrower, and ſhell thicker.*

A. 807. *Buccinum* fluviat. *noſtras* breve, ore patulo. *Buccinum* pellucidum ſubflavum 4 ſpirarum mucrone acutiſſimo, teſtæ aperturâ omnium maximâ, *Liſt.* A. A. 139. Fig. 23. B. *ſubflavum* pellucidum 4 orbium ore ampliſſimo, mucrone acuto, *Liſt.* H. C. l. 2. Tab. 123. Fig. 22. *Bon.* 119. Fig. 54. 2. *id.* Ital. *Theſe I find in the* New-River *which ſerves* London *with its water.*

A. 808. *Buccinum* fluviat. *noſtras*, teſta prætenui fragili. *Buccinum* ſubflavum pellucidum trium ſpirarum *Liſt* A. A. 140. Fig. 24. B. *ſubflavum* pellucid. trium orbium *Liſt.* H. C. l. 3. Tab. 123. Fig. 23. *Bonan.* 119. Fig. 54. 1. *id.* Ital. *I obſerve this thin brittle Shell, in ſlow running Rivers amongſt the* Reeds *and* Bul-ruſhes.

A. 809. *Buccinum* marinum *noſtras* coſtis faſciatis & ſtriatis. B. *craſſum* rufeſcens ſtriatum & undatum *Liſt.* A. A. 156. Fig. 2. B. *breviroſtrum* tenuiter ſtriatum pluribus undatis ſinubus diſtinctum *Liſt.* H. C. l. 4. Sect. 15. Tab. 962. Fig. 14. *Bon.* p. 136. Fig. *opt.* 189. *id.* Ital. *Muſ. Sibb.* 150. Art. 2. 1. *I have ſeen theſe from ſeveral places on our* Engliſh *Coaſts.*

A. 810. *Chama* lata & compreſſa *noſtras.* *Chama* fuſca lata planior *Liſt.* H. C. l. 3. Tab. 415. Fig. 259. *Concha* longa lataque in mediis cardinibus cavitate quadam Pyriformi inſignita *Liſt.* A. A. 170. Fig. 19. an *Bon.* 106. Fig. 59.? *id.* Ital. p. 213? an *Chama* Glycymeris *Rond.* aq. 13. c. 11. Fig. *id.* Gall. 7. c. 8. Fig. *Geſn.* Animal. mar. *Epit.* 231. deſcript. 230. Fig. *Jonſt.* An. Ex. Tab. 14. Fig. 5. *Aldr.* An. Ex. 472. c. 63. Fig. *id.* Franc. 158. Tab. 13. Fig. *Found on the ſhores of* Lancaſhire *and* Yorkſhire.

A. 811. Chama *noſtras* ſtriis capillaceis. *Chama* fuſca ſtriis tenuiſſimis donata, *Liſt.* H. C. l. 3. Tab. 423. Fig. 271. an *Chama* aſpera *Rondelet.* aquat. 14. c. 12. Fig. *id.* Gall. 8. c. 9. Fig. *Geſn.* An. mar. *Epit.* 231. Fig. an *Conchæ* Rhomboides noſtræ *Aldr.* An. Ex. 460. Fig. *id.* Fr. 154. Tab. 12. Fig. 13, 14. CLAMS *and by ſome* PURRS. *I have obſerved theſe on the ſhores near* Maldon *in* Eſſex. *Mr.* Jezreel Jones *hath brought me them from* Lisbon ; *I have alſo had them from* St. Ubes.

812. Chama *Indiæ utriuſque* ſtriata, extremitatibus intus ferè violaceis. *an* Chama *diffuſior*, intus violacea ſtriata ex purpura radiata *Liſt.* H. C. l. 3. Tab. 425. Fig. 273. *Mr.* Colvill Surgeon, *brought me this from* Pulo Verara *an Iſland in the* Straits *of* Malacca ; *and I find it the ſame with what I have received from the* Weſt-Indies.

A. 813. *Cochlea* maritima *noſtras* craſſa, faſciata. *Cochlea* fuſca, faſciis crebris anguſtiſque prædita, *Liſt.* A. A. p. 162. Fig. *Bon.* 9. C. *nigricans* denſe at leviter ſtriata, H. C. l. 4. Sect. 5. Tab. 585. Fig. opt. 43. *Theſe are found plentifully about* Scarborough, *where they are called* COVINS.

A. 814. Cochlea *fluviatilis* vivipara *Londinenſis.* Cochlea *maxima* fuſca ſive nigricans faſciata, *Liſt.* A. A. 133. Fig. 18. C. *vivipara* faſciata, *Liſt.* H. C, l. 2. Tab. 126. Fig. 26. *I have obſerved theſe in the* Thames, *and at the Head of the* New-River *plentifully.*

A. 815. Cochlea *fluviatilis* vivipara *Cantabrigienſis.* Cochlea *vivipara* altera noſtras teſta tenuiori, Fluvii *Cham.* Liſt. H. C. *Mantiſſ.* Tab. 1055. Fig. 6. *This very much reſembles the laſt, but is a thinner and neater ſhell.*

A. 816. Glycymeris *Cornubienſis* craſſa marmorata. an *Pectunculus* ingens variegatus ex rufo, *Liſt.* H. C. l. 3. Tab.247. Fig. 82. an *Chama* Glycymeris *Bellon.* aquat. 408. Fig.? an *Aldr.* An. Ex. 471. c. 61. Fig. *id.* Fr. p. 158. Tab.13. Fig. ? an *Bon.* 107. Fig. 60. *id.* Ital. p. 165. *The Multiarticulate Oyſter.* Muſ. Reg. Soc. 144. Tab. 12. Fig. 5. *I received this from about* Falmouth *in* Cornwal.

A. 817. Libella *maxima* nemorum, pulchrè variegata. L. Max. 6. *Moff.* 66. Fig. 3, 67. *id.* A. 941. Fig. 2. L. Max. 6. cum macula nigra in medio alarum & 2 ſpinulis in cauda *Merr.* pin. 197. an *Perla* 6. Aldr. *Inſect.* l. 2. p. 305. Fig. 6. *id.* Fr. p. 119. Tab. 5. Fig. 6. *Jonſt.* Inſect. Tab. 17. Fig. 6. p. 26. an *Hoef.* Tab. 2. Fig. 10? an *Hollar.* Tab. 6. Fig. 5. *id.* Wit. Tab. 4. Fig. 4? *I have obſerved this beautiful* Adder-bolt *in* Cane-wood *between* Hampſtead *and* Highgate *after* Midſummer.

A. 818. Libella *major* corpore compreſſo cœruleſcente. L. Max. 5. *Moff.* 66. Fig. 5. *id.* A. 941. F. 7. L. Max. 5. corpore & capite cæſiis, ore magno (pro nigro) cum 3 ſpinulis in cauda Mer. pin. 197. an *Hoef.* Tab. 11. Fig. 8. *This and the next are often ſeen about* Ponds *between* Midſummer *and* Autumn.

A. 819. Libella *major* corpore compreſſo flaveſcente. L. Max. 4. *Moff.* 66. Fig. 4, 67. *id.* A. 941. F. 6. L. Max. 4. lutea, cum 4 vel 5 ſpinulis in caudæ extremitate, *Merr.* pin. 197. an *Perla* 9 Aldr. *Inſect.* 305. Fig. 9. *id.* Fr. 119. Tab. 5. Fig. 9? *Jonſt.*. Inſect. Tab. 17. Fig. 3. ſ. ult.? *I take this and the laſt to be* Male *and* Female.

A. 820. Muſculus *maritimus* vulgatiſſimus edulis. M. ex cœruleo niger *Liſt.* A. A. 182. Fig. 28. M. *ſubcœruleus* ferè virgatus *Liſt.* H. C. l. 3. Tab. 362. Fig. 200. *an* Muſculi authoris *Aldr.* c. 71, 513. *Fig.* pron. & ſupin. *id.* Fr. 171. Tab.15. an *Jonſt.* An. Ex. Tab. 15. Fig. 3. p. 47. an *Mytulus* Bellon. aq. 398. Fig. *Rond.* aq. 48. c. 46. Fig. *id.* Gall. 34. c. 38. Fig. *Aldr.* An. Ex. 512. Fig. *id.* Fr. p. 171. Tab.15. Fig. 3. *Geſn.* An. mar. *Epit.* 227. Fig. an *Bon.* 102. Fig. 30. *id.* Ital. 158. Muſculus *Latinis.* Μύαξ *Græcis,* Mydia vulgò *Græc.* Morilles *Gall.* Cozza *Tarentinis.* Conchole *Venet.* *The Common* SEA-MUSCLE.

A. 821.

821. Muſica *Americana* vulgaris. Buccinum *Muſicum* craſſum clavicula muricata, *Liſt*. H. C. l. 4. Sect. 11. Tab. 805. Fig. 14. *Muſ. Sibb*. 150. 1. an *Bon*. 154. Fig. 296. ſeu 155. Fig. 297. *id*. Ital. 242. s. 3. *This beautiful Shell is pretty common on the ſhores of* Jamaica *and* Barbadoes.

A. 822. Oſtrea vulg. eſculenta. O. vulg. max. intus argenteo quodam ſplendore albeſcens, *Liſt*. A. A. 176. Fig. 26. *Muſ*. Sibb. 161. Art. 1. O. major ſulcata inæqualiter utrinque ad cardinem denticulata, *Liſt*. H. C. l. 3. Tab. 193. 4. Fig. 30 & 31. *an* Oſtrea marina, *Jonſt*. An. Ex. Tab. 14. Fig. 9? *an* O. Britannica *Ejuſd*. p. 45. 4? Oſtrea *Bon*. p. 108. Fig. 7. *id*. Ital. *an* Caramis *Geſn*. An. mar. *Epit*. p. 225. Fig. 8? The Common OYSTER.

A. 823. Oſtrea *perlata*, capite foraminoſo. *Bon*. 105. Fig. 56. *id*. Ital. p. 163. *an* Oſtrea *Silveſtris* Scandebec *Maſſilienſibus* dicta, *Rond*. aq. 40. c. 39. Fig. *id*. Gall. 29. c. 33. Fig. *Geſn*. An. mar. 225. Fig. *Aldr*. 491. c. 67. Fig. *id*. Fr. 162. Tab. 14. Fig. 5? *Jonſt*. An. Ex. Tab. 14. Fig. 7. *an* Liſt. H. C. l. 3. Tab. 205. Fig. 39. The Perforated PEARL-OYSTER. *Theſe are obſerved on our own and neighbouring Coaſts*.

824. Oſtrea *Americana* arborea ſulcata. an *Oſtrea* arborea dorſo uncato, *Liſt*. H. C. l. 3. Tab. 197. 8. Fig. 32. an *Oſtracea* annexa baculo *Aldr*. An. Ex. l. 3. c. 68. p. 495. Fig. *id*. Fr. 162. Tab. 14. Fig. 12. *American* TREE-OYSTER. *Theſe vary in ſhape according to the twigs they grow on; they are common in* Barbadoes *and* Jamaica.

A. 825. Papilio *albus* vulgaris major. *Goedart*. v. 1. p. 59. Tab. 11. *Graff*. v. 1. p. 9. Tab. 45. Fig. 2. *Liſt*. in Goed. p. 16. Fig. 7. *The Greater White* Cabbage-Butterfly. *This and the next produce* Caterpillars *which feed on the Cabbage*.

A. 826. Papilio *albus* vulgaris minor. P. Diurn. med. 5. *Moff*. 103. Fig. *ult*. Dorſ. & Lat. *id*. A. 971. Fig. 9 & 10. ſ. ult. *Jonſt*. Inſect. 42. 5. Tab. 6. med. Fig. 6. P. *Diurn*. med. 5. corpore & antennis liveſcentibus, capite aliſque pallidis *Merr*. pin. 198. 5. *Goed*. v. 1. p. 97. Tab. 27. *Liſt*. p. 22. Fig. 8. *id*. A. p. 12. Tab. 1. Fig. 8. *Gr*. vol. 2. p. 77. Tab. 39. Fig. 1. *Hollar*. Tab. 11. Fig. 2. *id*. Wit. Tab. 1. Fig. 1. *The Leſſer White* Cabbage Butterfly. *This and the laſt are very common in the* Fields *and* Gardens *moſt part of the Summer*.

A. 827. Patella vulgaris *Anglica*. P. ex livido cinerea ſtriata, *Liſt*. A. A. 195. Fig. 40. P. *vulg*. ex livido cinerea *Muſ*. *Sibb*. 125. 1. *Very frequent on our* Engliſh *Coaſts*.

828. Patella *Capenſis* ſtriis verrucoſis. P. *ſubfuſca* exiguis tuberculis ſecundum ſtrias exaſperata *Liſt*. H. C. l. 4. Sect. 1. Tab. 536. Fig. 15. *This Mr*. Hill *and Mr*. Perry *have brought me from the* Cape of Good Hope.

A. 829. Pectén major *noſtras* vulgaris. P. *maximus* circiter 14 ſtriis admodum craſſis & eminentibus, & iiſdem ipſis ſtriatis inſignitus, *Liſt*. A. A. 184. Fig. opt. 29. P. *magnus* albidus circiter 12 ſtriis multis minutiſque inciſuris exaſperatis donatus, *Liſt*. H. C. l. 3. Tab. 163. Fig. 1. *an* P. albidus utrinque auritus, ſtriatus, major, circiter 20 (14 *Liſt.*) ſtriis craſſioribus donatus, *Muſ. Sib.* 162. 1. *Theſe are pretty frequent about* Portland.

A. 830. Pecten minor *noſtras*, ſtriis plurimis minoribus. an *Pecten*, Liſt. H. C. l. 3. Tab. 181. Fig. 18? *Mr.* James Cunningham *obſerved this at* Deal. *I have alſo received it from other places.*

A. 831. *Pectunculus* fluviatilis *noſtras* Nuciformis. P. *ſubviridis* parvus ſubgloboſus, *Liſt*. H. C. l. 2. Tab. 159. Fig. opt. 14. Muſculus *exiguus* Piſi magnit. rotundus ſubflavus ipſis valvarum oris albidis *Liſt*. A. A. 150. Fig. 31. *I find this in the Rivulet between the Lord* Peterborough's *and the* Neathouſes; *and plentifully on the Sands in the* Thames *againſt* Chelſea, *at low-water.*

A. 832. Pectunculus *maximus* craſſus noſtras nigricans. P. *maximus* ſubfuſcus valde gravis, *Liſt*. H. C. l. 3. Tab. 272. Fig. 108. *an* P. ſuperiore (*i. e.* infrà nº 833.) paulo planior, *Ejuſd.* H. C. l. 3. Tab. 269. Fig. 105? *Concha* è maximis admodum craſſa rotunda ex nigro rufeſcens, *Ejuſd.* A. A. 173. Fig. opt. 22. *Theſe are found plentifully in* Lancaſhire *and* Yorkſhire *and particularly on the ſandy ſhores in the mouth of the River* Tees.

A. 833. Pectunculus *maximus* craſſus, lævis, ferè radiatus. *an* P. gravis ſubfuſcus radiatus, Liſt. H. C. l. 3. Tab. 268. Fig. 104. *an* Galadis *Rond.* aq. p. 31. c. 32. Fig. *id.* Gall. 23. c. 27. Fig. *an* Aldr. *An. Ex.* 461. c. 54. Fig. *id.* Fr. 154. Tab. 11. Fig. 18. *A very fair one of this ſort Mr.* Benj. Bouchier *my hearty Friend brought me from the* Iſland *of* Purbeck, *I have alſo had it from* Cornwal.

A. 834. Pectunculus *max.* foſſilis *Richmondianus*. Curviroſtra *lævis* ſubrotunda elatior *Luidii* Lith. Brit. *Ichnograph.* p. 36. nº 724. *an* Liſt. H. C. Tab. 512. Fig. 66. *Theſe are found at* Richmond *in* Surrey *near the* Wells, *in a Clay-pit where they make Bricks and Tiles.*

A. 835. Pectunculus *marit.* noſtras edulis vulgatiſſimus. P. *vulgaris* albidus rotundus circiter 26 majuſculis ſtriis at planioribus donatus, *Liſt*. A. A. 189. Fig. 34. P. *capite* minore rotundiore & magis æquali margine, *Ejuſd.* H. C. l. 3. Tab. 334. Fig. 171. P. ille per omnia litora frequens, COCKLE, *i. e. Gallulus* per totam *Angliam* dictus *Geſn.* Anim. mar. *Epit.* 232. *The Common Cockle.*

836. Pectunculus *Guineenſis* ex uno latere altè inciſus. *an* P. orbicularis ex altero latere prælongis latiſque dentibus

conſpicuis

conſpicuis, *Liſt.* H. C. l. 3. Tab. 330. Fig. 167? *This is deeply indented on one ſide with a reddiſh bluſh, otherwiſe it reſembles the laſt. Mr.* Edw. Bartar *ſent me this from* Cape-Coaſt *in* Guinea.

837. Pectunculus *Jamaicenſis* ſtriis ferè muricatis. P. *tenuis* modo ruber, modo citrinus, ſtriis nunc ex parte, nunc ex toto muricatis *Liſt.* H. C. l. 3. Tab. 322. Fig. 159. *Mr.* Rattry *and Mr.* Skeen, Surgeons, *have brought me this ſhell from* Jamaica, *I have alſo had it from* Carolina. *It differs in magnitude. I have it of the bigneſs of Dr.* Liſter's *Figure, and others much leſs.*

838. Pectunculus *Carolinianus* maximus. P. *magnus* maculatus intùs leviter rufeſcens *Liſt.* H. C. l. 3. Tab. 328. Fig. 165. *My worthy Friend Dr.* Martin Liſter *firſt gave me this from* Carolina, *ſince which Mr.* Robert Rutherford, Surgeon, *hath alſo brought it me from thence. It hath the Face of our Common Cockle, but is near as big as an* Oſtrich's *Egg.*

839. Pectunculus lunatus *Amer.* albus, craſſus, ſulca ſingulari notatus. P. *albus* admodum craſſus ſinu ſive ſulca conſpicuus, *Liſt.* H. L. l. 3. Tab. 305. Fig. 138. *This is common both to* Jamaica *and* Barbadoes.

840. Pectunculus *Carolinianus* ovalis albus politus. *an* P. *lævis* aut certè admodum tenuiter ſtriates tenuis margine dentata flaveſcens & interdum purpuraſcens *Liſt.* H. C. l. 3. Tab. 249. Fig. 83. *Major* Halſtead *brought me theſe from* Carolina. *The Reverend Mr.* Stoneſtreet *hath alſo given it me from* Jamaica.

A. 841. Pectunculus minimus lævis, intus argenteus, cardine ſerrata GAZOPHYL. *noſt.* NAT. & ART. *Decad.* 2. TAB. 17. Fig. 9. *I have obſerved this little* Silver-Cockle *on our own Coaſts, but have forgot where.*

842. Pectunculus lunatus *Virginianus* ſubrotundus ac valde compreſſus. *an* P. *albidus* denſè faſciatus latiſſimus admodum planus, *Liſt.* H. C. l. 3. Tab. 288. Fig. 124. *This was firſt brought me from* Virginia, *and ſince from* Carolina. *Dr.* Liſter *had his from* Jamaica.

843. Siliquaſtrum *Rigenſis* Limacis cinerei facie, GAZ. noſt. NATURÆ & ART. Dec. 2. Tab. 17. Fig. 3. *Dr.* David Krieg, F. R. S. *ſent me this Foſſil from* Riga.

A. 844. Solen *noſtras* vulgaris. S. *major* ſubfuſcus rectus, *Liſt.* H. C. l. 3. Tab. 409. Fig. 255. Concha *fuſca* longiſſima anguſtiſſimaque muſculo ad cardinem nigro; quibuſdam *Solen* dicta, *Liſt.* A. A. 192. Fig. 37. *Muſ. Sibb.* 167. *an* Bonan. 106. Fig. 57. *id.* Ital. 163. an *Solen* mas *Rondelet.* aquat. 43. c. 42. Fig. *id.* Gallic. 31. c. 35. Fig. *Geſn.* An. mar. *Epit.* 241. *Jonſt.* An. Ex. Tab. 15. Fig. 20. *Aldr.* An. Ex. 528. Fig. *id.* Fr. Tab. 16. Fig. 2. p. 176. c. 75. an *Donax* fœm. *Capo da detto* Venet. *Bellon.* aq. 414. Fig. Concha longa *Venet.* Cannolichio

ſive Peſce cannella *Ital.* *The* SHEATH FISH, *Muſ. Reg. Soc.* 143. *or* RAZOR-FISH, *Charlt.* Piſc. 67. SPOUT-FISH, *Muſ. Sibb.* 167. *In* Cornwal *they are called* Calega. *Theſe are found in ſeveral places, eſpecially in the Winter after ſtorms.*

845. Trochus *Barbadenſis* magnus, ex albo nigroque undatus. T. *maximus* lævis & nigro maculatus, *Liſt.* H. C. l. 4. ſ. 8. Tab. 640. Fig. 30. *an* Bonan. 117. Fig. 29, 30. *id.* Ital. *Mr.* Rattery *brought me this from* Jamaica. *Capt.* Bond *from the River* Meſſiſippi, *and Mr.* Graves *from the* Bahama Iſlands.

A. 846. Trochus maritimus *noſtras* orbibus elatis. *an* T. *planior* undatim ex rubro radiatus *Liſt.* H. C. l. 4. ſ. 8. Tab. 641. Fig. 32. *Some of theſe are near as big as our* Garden-Snail. *Muſ. noſt.* 13. *Its Navel large and ſcrewed, and lower Twirls ſomewhat knobbed.*

A. 847. Trochus *Anglicus* ſpiralis. T. *pyramidalis* variegatus, limbo anguſto in ſummo quoque orbe circumdatus, *Liſt.* H. C. l. 4. S. 8. Tab. 616. Fig. 1. *an* T. albidus maculis rubentibus diſtinctus 6 minimùm ſpirarum, *Liſt.* A. A. p. 166. Fig. 14. an *Bonan.* 124. Fig. 89 ? *id.* Ital. p. 89. *This differs from the laſt, in having no Navel, and being truly ſpiral.*

A. 848. Trochus *Anglicus* ſpiralis minor. *an* T. pyramidalis parvus ruberrimus, faſciis crebris exaſperatus, *Liſt.* H. C. l. 4. ſ. 8. Tab. 616. Fig. 2. *This is much leſs than the laſt, has a ſmall Navel, with about five diſtinct Twirls.*

A. 849. Trochus *noſtras* lineis latis obliquè rubentibus. *an* T. parvus ſtriatus undatim ex fuſco denſe radiatus, *Liſt.* H. C. l. 4. ſ. 8. Tab. 641. Fig. 31 ? *This pretty umbilicated Shell is about the bigneſs of a* Haſel-nut, *and found in many places on our Sea-ſhores.*

A. 850. Trochus *noſtras* lineis anguſtis obliquè rufeſcentibus. *an* T. crebris ſtriis fuſcis & tranſversè & undatim diſpoſitis donatus, *Liſt.* A. A. 166. Fig. 15? *The ſpots and lines in this are much ſmaller, browniſh and finer than the laſt, and ſcarcer to be met with.*

Plantæ Miſcellaneæ, *Ordine* Alphabetico *diſpoſitæ.*

851. Adhatoda *Malaccenſis* fl. rubro, Parietariæ folio nonnihil ſerrato.

852. Adhatoda *è Promont. Tricuſpidato* folio majore, floribus verticilli modo denſe ſtipatis. *This and the following were gathered at* Cape tres Puntas, *near* Cape-Coaſt *in* Guinea, *by Mr.* Skeen, *Surgeon.*

853. Adhatoda *Prom. Tricuſpidat.* fol. anguſtiore, floribus paucioribus.

854. Adhatoda *Suratenſis* Lauri folio ſpicata, flore barbato.
855. Adiantum pumilum, ſegmentis anguſtioribus rigidis, *ex Inſula S. Helenæ.* This I had from my worthy Friend Mr. *Charles Dubois.*
856. Alga *Capenſis* denticulis capillaceis, veſiculis lyratis.
857. Amelanchier *Chuſanenſis* folio parvo ſubrotundo rigido. *This with many other very rare Plants Mr.* James Cuninghame *ſent me lately from* Chuſan, *an Iſland near* China.
858. Androſace *Chuſanenſ.* Cortuſæ *Matthiol.* folio.
859. Angola *Chuſan.* Pruni folio, calice amplo.
860. Anonymus *Chuſan.* fl. ſpicatis, petalis tribus anguſtis.
861. Apios *ex Inſulis Crocodilorum* folio latiori brevi. *I received this with ſeveral others collected by Mr.* James Cuninghame *in the* Crocodile Iſles, *which are three in number, lying in* 26 d. Lat. *and about ſix leagues from the River* Hockſieu *in* China.
862. Aphyllanthes *Capenſis* ſpica ſingulari.
863. Arbor *Capenſis*, folio digitato, flore ſpicato.
864. Arbor *Chuſan.* Lauro-ceraſi folio ſerrato.
865. Arbor *Chuſan.* Lauri folio ſerrato ſubtus molli, virgulis verrucoſis.
866. Arbor Lauri folio craſſo coriaceo rigido, ex *Combuſſ* Inſula. *This Iſland lies near* Java, *gathered by Mr.* James Cuninghame, *Jun.* 19. 1701.
867. Arbor *Emuyaca*, flore minimo ſtamineo albente, Ilicis folio.
868. Arbor *Javanica*, fructu Charamei.
869. Arbor *Malaccenſis*, Caſtanei foliis.
870. Arbor *Zeylanica*, FORTUNATA quibuſdam dicta.
871. Arum *Widenſe* Sagittariæ facie, pediculis ferè ſpinoſis, *Gathered at* Wida *in* Guinea *by Mr.* Skeen, *Surgeon.*
872. Arundo capitulis aceroſis *è Capite Bonæ Spei.*
873. Arundo Phalaroides, *è Cap. Bonæ Spei.*
874. Aſarum fl. minimo, *ex Inſula S.* Helenæ.
875. Aſter *Chuſan.* foliis ſuperioribus integris, inferioribus Coronopi.
876. Baccifera *Chuſan.* racemifera, Loti arboris folio.
877. Baccifera *Chuſan.* racemoſa, Arbuti folio.
878. Baccifera *Chuſan.* Theæ folio.
879. Baccifera *Crocodyl.* Celaſtri folio.
880. Baccifera *Emuyaca* diſpermos ſcandens Flamulæ facie.
881. Bartarius ſeu Arbor *Guineenſis* floribus Periclymeni comoſis. *This beautiful Tree Mr.* Edw. Bartar *ſent me from* Cape-Coaſt.
882. Bocras *Malaccenſibus*, Arbor Urucu folio, Nuce aſtringente.
883. Boiſow *Javanenſibus*, Arbor Pruniformis, fructu lacteſcente.

884. Bulboſæ facie planta *Widenſis* Galangæ folio.
885. Bulboſæ facie planta *Widenſis* Yuccæ folio latiore.
886. Calamintha *Chinenſ.* Teucrii folo fl. ſtaminoſo.
887. Camphoroſmos *Chuſan.* flore piloſo.
888. Carambu *Emuyac.* Perſicariæ foliis hirſutis.
889. Carambu *Widenſ.* Perſicariæ foliis glabris.
890. Caucalis *Capenſis* Fumariæ folio glauco. *Given me by that curious Phyſician and Botaniſt* Dr. John Philip Breyne, *Son of the Celebrated* Jacobus Breynius *of* Dantzick. *I alſo remember to have ſeen it the laſt Summer in that Paradiſe of a Garden, the* Ducheſs of Beaufort'*s at* Badmington.
891. Ceraſus *Chuſan.* floribus minoribus plenis.
892. Chamærhododendron *Chuſan.* fl. albo, Myrti Roman. folio.
893. Chamærhododendron *Chuſan.* fl. cœruleo, foliis & calycibus hirtis.
894. Chamæſyce *forte* lignoſa foliis denſe ſtipatis, *è Cap. Bonæ Spei.*
895. Chriſtophoriana *forte* Emuyaca, ſpinoſa, Mori folio molli.
896. Chuſanicus *ſeu* Planta capreolata Arb. Judæ folio, fl. ſpicato.
897. Clematis *Chuſan.* folio cordato umbilicato.
898. Coccifera *Crocodil.* Pimienta *Jamaicenſis* folio.
899. Cocculus Reniformis ſcandens *Emuyacus,* Cotini folio ſubtus molli.
900. Conophorus *Capenſ.* fol. anguſto ſummo dentato.
901. Convolvulus *Carolinianus,* fl: minore ſanguineo. *This is a pretty ornamental Plant, and hath flowered plentifully in Mr.* William Darby'*s Garden at* Hoxton.
902. Conyza *Chuſan.* piloſa, folio Sonchi integro.
903. Crotolaria *Prom. Tricuſpid.* Cupang folio ſubtus molli.
904. Cynogloſſum *Chuſan.* ſummo latè ramoſo.
905. Cytiſus *Crocodil.* foliis parvis ſubtus villoſis.
906. Dentellariæ fructu Arbor *Madraſpat.* ſpinoſa.
907. Dracontii folio pediculis nerviſque ſpinoſis, Planta *Malaccenſis.*
908. Duriones facie Arbor *Benghalenſis.*
909. Euonymus *Chinenſ.* Glycyrrhizæ folio.
910. *Euonymus* fortè *Chuſan.* Berberidis folio.
911. Euonymus *Crocodil.* Lauro-ceraſi folio.
912. Euonymus *Emuyacus* Pervincæ majoris folio, baccâ ſolitari, vaſculo bipartito vel tripartito incluſa.
913. Eupatorium *Crocodilian.* Leonuri folio.
914. Fagara *Madraſpat.* foliis Aurantiis ternis.
915. *Fagi* foliis minoribus Planta ſcandens *Caroliniana.*
916. Ficus *Chuſanenſis*, Mori folio.

917. Ficus

917. Ficus *Chuſan.* minima nigreſcens fol. integro, ſupernè ſcabro, ſubtus molli. *It bears fruit in* September.

918. *Ficus* fortè *Chuſan.* folio vulg. facie ſed molliori.

919. Ficus *Malaccenſ.* fol. oblongo integro, ſubtus albicante.

920. *Ficus* fortè *Prom. Tricuſpidat.* folio oblongo magno crenato.

921. *Ficus* fortè *Prom. Tricuſpidat.* folio acuminato ſerrato, baſi latiore.

922. *Ficus* fortè *Pr. Tricuſpid.* folio trifido.

923. Ficus *Widenſis*, fol. lato cuſpidato margine tranſparenti.

924. Ficus *Widenſ.* fol. nonnihil crenato, ſubtus pulchrè venoſo.

925. Frutex *Crocodil.* fol. alatis ſubrotundis glaucis ſubtus albidis.

926. Frutex *Crocod.* Fagi foliis parvis venis ſubtus purpureis.

927. Fucus latiſſimus membranaceus carneus, *è Cap. B. S.*

928. *Gambogium* fundens arbor Fagi folio permaximo ſubtus holoſericeo.

929. Geranium *Capenſe* Hederæ anguloſæ folio. *This ſingular and beautiful Cape-Plant I ſaw the laſt Summer in the* Ducheſs of Beaufort'*s moſt curious Garden at* Badmington *near the* Bath.

930. Hai-hoa *Chinenſibus* flore albo, ſiliquis gummoſis articulatis.

931. Ham-ſhaw *Chinenſ.* Arbor flore albo, calyce hirſuto.

932. Jacea *Caroliniana*, Salicis folio crenato.

933. Jacea *Carolin.* Salicis folio non crenato capitulis piloſis. *Theſe two Elegant Plants my kind Friend Mr.* Edmund Bohun *brought me from* Gooſe Creek *in* Carolina, *with many others wholly new.*

934. Jacobæa *Capenſis* Cardui folio ſubtus albicante. An *Jacobea* Africana *Sonchi* folio *Oldenl.* Inſtitut. *Rei Herbar.* 487. 3? *This I gathered in flower, amongſt many other uncommon ſorts of* Ragwort, *in her Grace the* Ducheſs of Beaufort'*s Garden at* Badmington, *A. D.* 1701.

935. Jacobæa *Chuſan.* folio lato.

936. Jujubæ folio minore, planta repens *Chinenſis.*

937. La boe *Chinenſ.* Arbor fl. luteo. fol. acutis binis decuſſatis.

938. Lactuca *Emuyaca* perfoliata, Sonchi folio.

939. Lauro-ceraſi folio ſuffrutex ſcandens *Malaccenſ.* lacteſcens.

940. Lauri folio rigido alato Arbor *Malaccenſis.*

941. Lauri folio maximo Arbor *Prom. Tricuſpid.* floribus filamentoſis ſpicatis.

942. Lauri folio Arbor *Pr. Tricuſpid.* apice verruculis dentato.

945. Man-

943. Lotus arbor *Emuyaca*, Betulæ folio.
944. Lupulus *Chuſan.* minor, Rubi folio.
945. Mandiocæ facie Arbor *Pr. Tricuſpid.* foliis ſubtus lanuginoſis.
946. Melilotus *Capenſis*, flore ſpecioſiore.
947. Nicotianæ folio anguſto lanuginoſo Frutex, *Pr. Tricuſpid.*
948. Oxyacanthus *Chuſan.* Pyracanthæ folio.
949. Patsjotti *Pr. Tricuſpid.* floribus minoribus. *This is very like the* Katou Patsjotti, *Hort. Malab.* vol. 5. Tab. 7. p. 13. & *S.B.* vol. 3. 98 & 136. *Act. Phil.* N°271. p. 845. *But their* Flowers *and* Calyces *are much ſmaller.*
950. Perſicaria *Chinenſ.* fol. ſubtus albido.
951. Periclymeni flore frutex *Emuyac.* Pervincæ majoris folio.
952. Periclymeni flore Frutex *Suratenſis*, Perſicariæ folio ſubtus albente.
953. Phaſeolus *Chuſan.* ſiliquâ hirtâ folio anguſtiſſimo.
954. Phaſeolus *Chuſan.* ſiliquâ hirtâ folio latiore.
955. Phaſeolus *Guineenſ.* fol. ſubrotundo, *Lentis* ſiliquâ.
956. Phyllitis *Chuſan.* ramoſa, pinnis alternis baſi ſuperiore auriculatis.
957. Pimenta *Chuſan.* Buxi folio, floribus filamentoſis.
958. Pimenta *Chuſan.* Meliſſæ folio, flore petaloſo.
959. Planta *Caroliniana* ſcandens, Fagi fol. minore pulchrè venoſo. *This pretty Climer I obſerved at the* Ducheſs of Beaufort's *at* Badmington.
960. Planta *Guineenſ.* Polygonati folio cuſpidato densè *ſtipato.*
961. Plantaginis aquaticæ facie Planta *Widenſis*, fol. alternis.
962. Pruni ſylv. facie Frutex *Emuyacus*, ſpinis ferè folioſis.
963. *Pyracanthæ* folio frutex, floribus ſpicatis muſcoſis.
964. Quinquefolium *Chuſan.* folio ſubtus incano albo.
965. Ricinus *Chinenſ.* Sebifera, Populi nigræ folio.
966. Ricinus *Emuyac.* Verbaſci folio, fructu farinaceo.
967. Ricophora *Javanica* trifoliata, Malabathri folio.
968. Ros ſolis *Chuſan.* perelegans, caule folioſo.
969. *Roſa* fortè *Chuſan.* Trichomanis folio.
970. Rubiæ facie Planta *Crocodil.* cordato folio.
971. Ruyſchiana, *Echii* flore Planta *Capenſis* Carthami folio, Aparines fructu. *This ſtrange* Cape-Plant *Dr.* Fred. Kuyſch *ſent me from* Amſterdam.
972. Samolus *Emuyac.* Roriſmarini folio.
973. Samolus *Guineenſ.* floribus racemoſis, fol. capillaceis interſperſis.
974. Scandens *Emuyaca*, capreolata planta, foliis cordatis ſerratis.

975. Ser-

975. Serratula *Chuſan.* fol. haſtato.
976. Serratula *Chuſan.* fol. ſubtus incano albo.
977. Siliquifera *Chuſan.* Fraxini folio, fructu holoſericeo.
978. Shewkow *Chinenſ.* fol. oblongo ſerrato nervoſo.
979. Shuran *Chinenſ.* Arbor trifoliata, floribus minimis racemiferis.
980. *Stœchadis* Spica, Planta *Chuſan.* Galeopſis folio. *This odd Plant, with many others my Worthy and Curious Friend, Mr.* James Cuninghame, *ſent me lately from the Iſland of* Chuſan, *which lies in* 30 deg. *and about* 10 min. Lat.
981. Styrax *liquida* fol. minore, *ex Inſula Emuy.*
982. Taxi folio Arbor *Japonenſis, Singloo* dicta.
983. Thea *Chuſan.* floribus majoribus fol. Alaterni ſerrato.
984. Thea *Chuſan.* flor. minoribus, fol. Alaterni cuſpidato.
985. Thea *Chuſan.* ſylveſtris non potabilis. *The Flowers much the ſame with the common, but the Leaves leſſer and thicker.*
986. Trachelium *Carolin.* fl. purpureo uno verſu diſpoſito, Aſclepiadis folio.
987. Vaccinia *Chuſan.* fl. tubuloſo, Pruni folio.
988. Valeriadendron *Madraſpatan.* minus.
989. Viburnum *Chuſan.* Spinoſum, folio digitato.
990. Vitex *Crocodil.* fol. oppoſitis Arbuti.
991. Vitis facie frutex *Emuyac.* fol. ſerratis integris & tripartitis.
992. *Vitis* fortè *Emuyac.* fol. trifido dentato.
993. Ulmi folio minore frutex *Chuſanenſis.*
994. Ulmi folio minore ſplendente *Emuyac.*
995. Volubilis *Chinenſ.* Lauro-ceraſi folio minore.
996. Waga *Guineenſ.* ſpinoſa, Mimoſæ facie lignoſa.
997. Yang diu *Chinenſ.* Arbor Salicis folio ramulis pendulis. *This is frequently painted on their* Japan *work. Of its wood they make Arrows.*
998. Yahap *Chinenſ.* Arbor fl. albo, folio Anonæ venoſo.
999. Zizyphus *Chuſan.* foliis ſubtus argenteis, floribus minoribus.
1000. Zizyphus *Chuſan.* Suberis folio, ſubtus punctato.

An

An ABSTRACT *of ſome* Collections *received, not mentioned in my former* Centuries.

1. IN her Grace the DUCHESS of BEAUFORT's moſt Noble Garden and Matchleſs Stoves at *Badmington* in *Glouceſterſhire*, I the laſt Summer met with many New, Rare and very curious *Plants*, moſt of them raiſed to that Perfection I never ſaw before.

2. From Mr. JACOB BOBART, Botanick *Profeſſor* of the *Phyſick Garden* at *Oxford*, I have at times received ſeveral curious Plants raiſed in that Garden under his Care.

3. Dr. JOANNES PHILIPPUS BREYNIUS (Son of JACOBUS BREYNIUS that late Celebrated Botaniſt) hath been pleaſed to give me ſeveral uncommon Plants, which he had collected the laſt Summer out of the moſt Curious Gardens in *Holland*, and hath promiſed me greater Favours at his return to *Dantzick*.

4. Mr. EDMUND BOHUN hath again been pleas'd generouſly to preſent me with great variety of *Inſects* and ſeveral Books of *Plants*, which he collected in *Carolina*.

5. I am much obliged to Mr. EDWARD BULKLEY at *Fort St. George* for ſeveral Curious *Plants*, *Shells*, *Inſects*, *&c.* which, ſince Mr. SAMUEL BROWNE's Death, he hath been pleaſed frequently to procure me, which I intend to give ſome Account of, with what elſe he ſhall particularly favour me with.

6. The Reverend Father GEORGE JOSEPH CAMEL hath again been pleaſed to Favour Mr. RAY and me with the accurate Deſcriptions and Deſigns of ſeveral new *Plants* he hath obſerved to grow in the *Philippine Iſles.* I have alſo lately received divers *Inſects* from him, and other *Curioſities* which ſhall ſuddenly be *Figured* and *Deſcribed.*

7. Mr. MATTHEW COLVILL, *Surgeon*, gave me a Collection of ſuch *Shells* he found on *Pulo Verara*, an Iſland near *Malacca.*

8. Mr. JAMES CUNINGHAME. To this Curious Perſon I am beyond expreſſion obliged, not only for what he has formerly done, but alſo lately performed, *viz.* in his laſt Voyage to *China* he ſent me Collections from the *Cape of Good Hope*, as alſo from *Combuys* near *Java*, and the *Crocodile Iſles*, and twice from the Iſlands of *Chuſan*, from whence I have received near two hundred ſeveral *Plants*, moſt of them altogether New, to theſe he has added ſuch *Inſects*, *Shells*, *&c.* as he met with; ſome of which are already *Figured* in the *Firſt* and *Second Decade* of my *Gazophylacium Naturæ & Artis*, and others you may expect in my *Third*, *&c.*

9. To Mr. FIFIELD, *Surgeon*, I am obliged for ſome *Shells* and *Plants* he gathered in the Bay of *Campeachy*, and particularly for ſome Sprigs of the *Logwood*, which I never ſaw in *England* before.

10. Madam ELIZABETH GLANVILE. To this Curious Gentlewoman I am obliged for an hundred *Inſects* lately ſent me (beſides others ſhe gave me before) which ſhe had obſerved in the *Weſt* of *England*, ſeveral of them being altogether new to me.

11. Dr.

11. Dr. CHARLES GOODALL, *Phyſician* to the *Charter-houſe* and one of the *College*, obſerved this laſt Autumn, near *Tunbridge-Wells*, ſeveral Curious *Muſhrooms* which he was pleaſed to give me.

12. Mr. CLAUDIUS HAMILTON, *Surgeon*, was pleaſed ſome time ſince to give me a Book of *Plants* he had collected in *Barbadoes*, with his *Obſervations* on them.

13. From Mr. JAMES HAMILTON, *Surgeon* in *Edinburgh*, I have received ſeveral *Curioſities*.

14. To Dr. DAVID KRIEG, *F. R. S.* I am obliged for ſome *Curioſities* he ſent me from *Riga* in *Livonia*; whilſt that City was beſieged, and for others ſince from *Paris*.

15. The Reverend Dr. LEWIS hath been pleaſed to favour me lately with ſome *Shells*, &c. part of which you may ſee in the *Philoſophical Tranſactions*, N° 282. and others are Figured in the *ſecond* and *third Decades* of my *Gazophylacick* Tables.

16. In his Lordſhip the BISHOP of *LONDON*'s Curious Gardens at *Fulham*, I yearly ſee many Rare *Plants*, and ſeveral of them not to be met with in any other Garden in *England*.

17. Dr. NISSOLE, a *Phyſician* and very Curious *Botaniſt* at *Monpelier*, has been pleaſed to ſend me a Collection, finely preſerved, of ſuch Rare *Plants* as I deſired, growing thereabouts.

18. My kind Friend Mr. RICHARD PLANER, *Surgeon*, hath again brought me ſeveral *Plants* and *Inſects* from the Coaſts of *Guinea*, not yet taken notice of, ſome of which I ſhall ſuddenly figure.

19. Mr. RANCE, *Surgeon*, was generouſly pleaſed to give me a Collection of ſuch *Shells*, &c. he found on the Iſland of *Borneo*.

20. To Dr. RICHARD RICHARDSON, a Curious *Naturaliſt* and *Phyſician*, I am indebted for many Rare *Plants*, *Foſſils*, *&c.* which he hath obſerved in the *North* of *England*.

21. I have again from Dr. FREDERICK RUYSCH *Anatomick* and *Botanick* Profeſſor in *Amſterdam*, received ſeveral *Cape-Plants* and *Foreign Inſects*.

22. I am obliged to that Accurate *Botaniſt* Dr. WILLIAM SHERARD, for divers Specimens of *Plants*, ſeveral of which I had not before.

23. Mr. JAMES SKEEN, *Surgeon*, was pleaſed to preſent me with three or four Books of *Plants*, with ſuch *Shells* and *Inſects* as he and Mr. WATT, *Surgeon*, deceaſed, had obſerved at *Cape tres Puntas* and *Wida* on the Coaſt of *Guinea*.

24. Mr. JOHN STAREMBURGH. From this Gentleman I have received many Curious *Cape-Plants* very neatly dried, as alſo ſome *Inſects*, which are figured in my *firſt* and *ſecond Decades*, and I am daily in expectation of the arrival of many more *Curioſities* from him.

25. Mr. JOHN STOCKER hath again been pleaſed to bring me ſome *Shells* and *Inſects*, which he hath met with in another *Eaſt-India* Voyage.

26. From Mr. JAMES SUTHERLAND, Superintendant of the *Phyſick Garden* at *Edinburgh*, I have received ſeveral uncommon *Northern Plants*, which he had gathered wild in *Scotland*.

27. I am again obliged to that *Celebrated Botaniſt* Dr. PITTON TOURNEFORT, *Phyſician*, one of the *Royal Academy* of Sciences, and *Botanick Profeſſor* of the *Royal Garden* at *PARIS*, for not only his *Inſtitutiones Rei Herbaris*, but alſo for many *Curious Plants*, ſeveral of which he gathered himſelf in *Spain* and *Portugal*.

28. To Monſ. VAILLANT (*Secretary* to Dr. FAGON, Chief *Phyſician* to the King of *FRANCE*) I am indebted for ſeveral uncommon *Plants*, growing about *Paris* and elſewhere, very curiouſly preſerved.

29. To

29. To that Curious Preſerver of all Natural and Artificial Rarities *Myn Heer* LEVINUS VINCENT at *Amſterdam*, I am very much obliged for divers admirable *Inſects* he hath lately ſent me.

30. Mr. THOMAS WALKER. This Generous Gentleman, at the deſire of my kind Friend Mr. ROBERT ELLIS, hath lately ſent me Specimens of the *Braſiletto Wood*, and ſome other *Trees* and *Plants* from *New Providence*, one of the *Bahama Iſlands:* for which I am extreamly obliged to him, and for his kind Promiſes of greater Performances, by the next and all Opportunities.

31. *Madam* WILLIAMS. This *Gentlewoman*, tho altogether a Stranger, was ſo kind as to ſend me ſeveral *Curious Inſects*, eſpecially *Butterflies*, which ſhe had obſerved about her Reſidence in *Carolina*. Theſe my hearty Friend *Major* WILLIAM HALSTEAD brought me with ſeveral *Curioſities* of his own collecting, as *Plants*, *Shells* &c.

32. A certain *Curious Perſon*, whoſe Name at preſent I am obliged to conceal, hath ſent me, from *Carolina*, ſeveral Plants of that Country with his *Remarks* on them.

What is moſt *Curious* in theſe *Collections* and ſome others, which, for want of room here, I muſt refer to another opportunity; ſhall be *Figured* in the third Decade (my ſecond being juſt finiſhed) of my GAZOPHYLACIUM NATURÆ & ARTIS, with what elſe is uncommon, either in *Nature* or *Art*, that ſhall be communicated to

From my Houſe in Alderſgate-ſtreet, *LONDON. Jan.* 16, 1703.

Your humble Servant,

JAMES PETIVER.

FINIS.

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